

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 1 of 18

Client Name: VYBRONICS (HK) LTD

Client Address: 11/F, TAI YAU BUILDING 181 JOHNSTON ROAD WANCHAI, HONG KONG, CHINA

Sample Name: SMT core vibration motor

The above sample(s) and information were provided by the client.

SGS Job No.: SHP24-000935

Sample Receiving Date: Jan 09, 2024

Testing Period: Jan 09, 2024 ~ Jan 24, 2024

Test Requested: As requested by client, SVHC screening is performed according to:
 (i) Two hundred and forty (240) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 23, 2024 regarding Regulation (EC) No 1907/2006 concerning the REACH.
 (ii) One (1) potential Substances of Very High Concern (SVHC) in the notification of WTO on Jun 1, 2021.
 (iii) Eight (8) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Summary:

<p>According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are $\leq 0.1\%$ (w/w) in the articles of the submitted sample.</p>	<p>Pass</p>
---	-------------

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Tom Ni
 Approved Signatory

scan to see the report



2543E15A



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
 Testing Center - Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 2 of 18

Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

- 2.1 Concerning article(s):

- Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

- Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

- 2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

- 2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 3 of 18

- (a) a substance posing human health or environmental hazards in an individual concentration of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Photo of Submitted Sample



SHA24-0006293



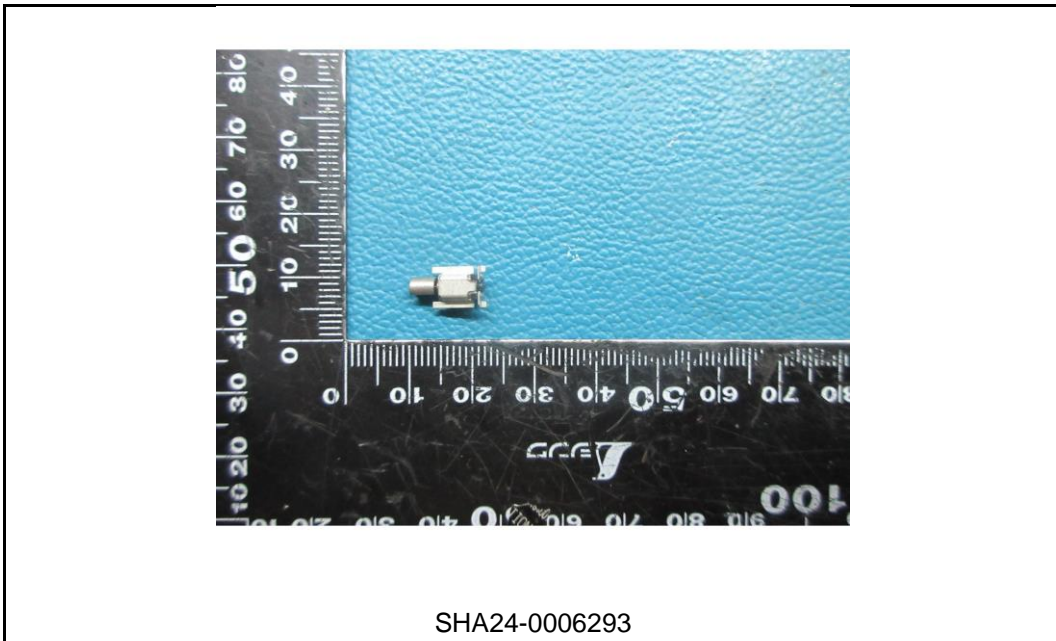
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com



SGS authenticate the photo on original report only

Sample Description:

Test Part ID	Material Description	Test Part ID	Material Description
A1	Silvery metal	A2	Silvery metal
A3	Black magnet	A4	Silvery metal
B1	Silvery metal	B2	Silvery metal
B3	Silvery metal	C1	Silvery metal
C2	Silvery metal	C3	Silvery metal

Testing Group:

Test Result ID	Description	Test Part ID	No. of SVHC Tested	SGS Sample ID
001	Metal group	A1+A2+A3+A4+B1+B2+B3+C1+C2+C3	249	SHA24-0006293-0004

Test Method:

With reference to SGS In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 6 of 18

Test Results: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All tested SVHC in Candidate list	-	ND	-

Test Results: (Potential SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All tested Potential SVHC	-	ND	-

Notes:

- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit (Test data will be shown if \geq RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.
Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum
RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate), Orthoboric acid, sodium salt, Barium diboron tetraoxide), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide), fluorine RL=0.060%.
- (4) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) \geq 0.1% (w/w).
- (5) Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
- (6) In consideration of the analysis requirement and the limit of sample volume, the screening test for the article is based on components / material enough to test.
- (7) / = Potential SVHC

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 7 of 18

**Appendix
Full list of tested SVHC:**

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
I	1	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	0.100	0004
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.100	0004
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.100	0004
I	4	Anthracene	120-12-7	0.100	0004
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.100	0004
I	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.100	0004
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.100	0004
I	8	Cobalt dichloride*	7646-79-9	0.010	0004
I	9	Diarsenic pentaoxide*	1303-28-2	0.010	0004
I	10	Diarsenic trioxide*	1327-53-3	0.010	0004
I	11	Dibutyl phthalate (DBP)	84-74-2	0.100	0004
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β -HBCDD, γ -HBCDD)	134237-50-6 /134237-51-7 /134237-52-8 /25637-99-4 /3194-55-6	0.100	0004
I	13	Lead hydrogen arsenate*	7784-40-9	0.010	0004
I	14	Sodium dichromate*	10588-01-9 /7789-12-0	0.010	0004
I	15	Triethyl arsenate*	15606-95-8	0.010	0004
II	16	2,4-Dinitrotoluene	121-14-2	0.100	0004
II	17	Acrylamide	79-06-1	0.100	0004
II	18	Anthracene oil**	90640-80-5	0.100	0004
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.100	0004
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.100	0004
II	21	Anthracene oil, anthracene paste, distr. Lights**	91995-17-4	0.100	0004
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.100	0004
II	23	Diisobutyl phthalate	84-69-5	0.100	0004
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.010	0004
II	25	Lead chromate*	7758-97-6	0.010	0004
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.010	0004
II	27	Pitch, coal tar, high temp. **	65996-93-2	0.100	0004
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.100	0004
III	29	Ammonium dichromate*	7789-09-5	0.010	0004
III	30	Boric acid*	10043-35-3 /11113-50-1	0.010	0004
III	31	Disodium tetraborate, anhydrous*	12179-04-3 /1303-96-4 /1330-43-4	0.010	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd. 3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 8 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
III	32	Potassium chromate*	7789-00-6	0.010	0004
III	33	Potassium dichromate*	7778-50-9	0.010	0004
III	34	Sodium chromate*	7775-11-3	0.010	0004
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.010	0004
III	36	Trichloroethylene	79-01-6	0.100	0004
IV	37	2-Ethoxyethanol	110-80-5	0.100	0004
IV	38	2-Methoxyethanol	109-86-4	0.100	0004
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	13530-68-2 / 7738-94-5	0.010	0004
IV	40	Chromium trioxide*	1333-82-0	0.010	0004
IV	41	Cobalt(II) carbonate*	513-79-1	0.010	0004
IV	42	Cobalt(II) diacetate*	71-48-7	0.010	0004
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.010	0004
IV	44	Cobalt(II) sulphate*	10124-43-3	0.010	0004
V	45	1,2,3-trichloropropane	96-18-4	0.100	0004
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.100	0004
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.100	0004
V	48	1-methyl-2-pyrrolidone	872-50-4	0.100	0004
V	49	2-ethoxyethyl acetate	111-15-9	0.100	0004
V	50	Hydrazine	302-01-2 / 7803-57-8	0.100	0004
V	51	strontium chromate*	7789-06-2	0.010	0004
VI	52	1,2-Dichloroethane	107-06-2	0.100	0004
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.100	0004
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.100	0004
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.100	0004
VI	56	Aluminosilicate Refractory Ceramic Fibres*	-	0.010	0004
VI	57	Arsenic acid*	7778-39-4	0.010	0004
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.100	0004
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.100	0004
VI	60	Calcium arsenate*	7778-44-1	0.010	0004
VI	61	Dichromium tris(chromate)*	24613-89-6	0.010	0004
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.100	0004
VI	63	Lead diazide, Lead azide*	13424-46-9	0.010	0004
VI	64	Lead dipicrate*	6477-64-1	0.010	0004
VI	65	Lead styphnate*	15245-44-0	0.010	0004
VI	66	N,N-dimethylacetamide	127-19-5	0.100	0004
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.010	0004
VI	68	Phenolphthalein	77-09-8	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 9 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VI	69	Potassium hydroxyoctaoxidizedichromate*	11103-86-9	0.010	0004
VI	70	Trilead diarsenate*	3687-31-8	0.010	0004
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.010	0004
VII	72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.100	0004
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) §	548-62-9	0.100	0004
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.100	0004
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.100	0004
VII	76	4,4'-bis(dimethylamino)benzophenone (Michler's Ketone)	90-94-8	0.100	0004
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.100	0004
VII	78	Diboron trioxide*	1303-86-2	0.010	0004
VII	79	Formamide	75-12-7	0.100	0004
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.010	0004
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.100	0004
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	0.100	0004
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.100	0004
VII	84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.100	0004
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.010	0004
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.100	0004
VIII	87	1,2-Diethoxyethane	629-14-1	0.100	0004
VIII	88	1-Bromopropane	106-94-5	0.100	0004
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.100	0004
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100	0004
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.100	0004
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.100	0004
VIII	93	4-Aminoazobenzene	60-09-3	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 10 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.100	0004
VIII	95	4-Nonylphenol, branched and linear	84852-15-3	0.100	0004
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.100	0004
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.010	0004
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100	0004
VIII	99	Decabromodiphenyl ether (DecaBDE)	1163-19-5	0.100	0004
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3 /14166-21-3 /85-42-7	0.100	0004
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.100	0004
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.100	0004
VIII	103	Diethyl sulphate	64-67-5	0.100	0004
VIII	104	Diisopentylphthalate	605-50-5	0.100	0004
VIII	105	Dimethyl sulphate	77-78-1	0.100	0004
VIII	106	Dinoseb	88-85-7	0.100	0004
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.010	0004
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.010	0004
VIII	109	Furan	110-00-9	0.100	0004
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	0.100	0004
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	0.100	0004
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.100	0004
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.010	0004
VIII	114	Lead cyanamidate*	20837-86-9	0.010	0004
VIII	115	Lead dinitrate*	10099-74-8	0.010	0004
VIII	116	Lead monoxide*	1317-36-8	0.010	0004
VIII	117	Lead oxide sulfate*	12036-76-9	0.010	0004
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.010	0004
VIII	119	Lead titanium trioxide*	12060-00-3	0.010	0004
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.010	0004
VIII	121	Methoxyacetic acid	625-45-6	0.100	0004
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.100	0004
VIII	123	N,N-Dimethylformamide	68-12-2	0.100	0004
VIII	124	N-Methylacetamide	79-16-3	0.100	0004
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.100	0004
VIII	126	o-Aminoazotoluene	97-56-3	0.100	0004
VIII	127	o-Toluidine	95-53-4	0.100	0004
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.100	0004
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.010	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center - Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 11 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.010	0004
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.010	0004
VIII	132	Silicic acid, lead salt*	11120-22-2	0.010	0004
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.010	0004
VIII	134	Tetraethyllead*	78-00-2	0.010	0004
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.010	0004
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.100	0004
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.010	0004
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.010	0004
IX	139	4-Nonylphenol, branched and linear, ethoxylated	127087-87-0 /26027-38-3 /37205-87-1 /68412-54-4 /9016-45-9	0.100	0004
IX	140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.100	0004
IX	141	Cadmium oxide*	1306-19-0	0.010	0004
IX	142	Cadmium	7440-43-9	0.010	0004
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.100	0004
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.100	0004
X	145	Cadmium sulphide*	1306-23-6	0.010	0004
X	146	Dihexyl phthalate	84-75-3	0.100	0004
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.100	0004
X	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	0.100	0004
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	-	0.100	0004
X	150	Lead di(acetate)*	301-04-2	0.010	0004
X	151	Trixylyl phosphate	25155-23-1	0.100	0004
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.100	0004
XI	153	Cadmium chloride*	10108-64-2	0.010	0004
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.010	0004
XI	155	Sodium peroxometaborate*	7632-04-4	0.010	0004
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 12 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.100	0004
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	-	0.100	0004
XII	159	Cadmium fluoride*	7790-79-6	0.010	0004
XII	160	Cadmium sulphate*	10124-36-4 /31119-53-6	0.010	0004
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE)	-	0.100	0004
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 /68648-93-1	0.100	0004
XIII	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.100	0004
XIV	164	1,3-propanesultone	1120-71-4	0.100	0004
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	0.100	0004
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	0.100	0004
XIV	167	Nitrobenzene	98-95-3	0.100	0004
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1	0.100	0004
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.100	0004
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.100	0004
XVI	171	4-Heptylphenol, branched and linear	-	0.100	0004
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 /335-76-2 /3830-45-3	0.100	0004
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 13 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100	0004
XVIII	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.100	0004
XVIII	176	Benz[a]anthracene	56-55-3	0.100	0004
XVIII	177	Cadmium nitrate*	10325-94-7	0.010	0004
XVIII	178	Cadmium carbonate*	513-78-0	0.010	0004
XVIII	179	Cadmium hydroxide*	21041-95-2	0.010	0004
XVIII	180	Chrysene	218-01-9	0.100	0004
XVIII	181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	0.100	0004
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.100	0004
XIX	183	Benzo[ghi]perylene	191-24-2	0.100	0004
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.100	0004
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.100	0004
XIX	186	Disodium octaborate*	12008-41-2	0.010	0004
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.100	0004
XIX	188	Ethylenediamine (EDA)	107-15-3	0.100	0004
XIX	189	Lead	7439-92-1	0.010	0004
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.100	0004
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.100	0004
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.100	0004
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.100	0004
XX	194	Benzo[k]fluoranthene	207-08-9	0.100	0004
XX	195	Fluoranthene	206-44-0	0.100	0004
XX	196	Phenanthrene	85-01-8	0.100	0004
XX	197	Pyrene	129-00-0	0.100	0004
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.100	0004
XXI	199	2-methoxyethyl acetate	110-49-6	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd. 3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 14 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XXI	200	4-tert-butylphenol (PTBP)	98-54-4	0.100	0004
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.100	0004
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.100	0004
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.100	0004
XXII	204	Diisohexyl phthalate	71850-09-4	0.100	0004
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.100	0004
XXIII	206	1-vinylimidazole	1072-63-5	0.100	0004
XXIII	207	2-methylimidazole	693-98-1	0.100	0004
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.100	0004
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.100	0004
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.100	0004
XXIV	211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety**	-	0.100	0004
XXV	212	1,4-Dioxane	123-91-1	0.100	0004
XXV	213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	1522-92-5 /3296-90-0 /36483-57-5 /96-13-9	0.100	0004
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.100	0004
XXV	215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	0.100	0004
XXV	216	Glutaral	111-30-8	0.100	0004
XXV	217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	85535-85-9	0.100	0004
XXV	218	Orthoboric acid, sodium salt*	13840-56-7	0.005	0004
XXV	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from	-	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Report
(SVHC)**

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 15 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
		oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)			
XXVI	220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0.100	0004
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	0.100	0004
XXVI	222	S-(tricyclo[5.2.1.0' ² .6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.100	0004
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.100	0004
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.100	0004
XXVIII	225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	0.100	0004
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.100	0004
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.100	0004
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	0.005	0004
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	26040-51-7	0.100	0004
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.100	0004
XXVIII	231	Melamine	108-78-1	0.100	0004
XXVIII	232	Perfluoroheptanoic acid and its salts	-	0.100	0004
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine*	-	0.060	0004
XXIX	234	Bis(4-chlorophenyl) sulphone	80-07-9	0.100	0004
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.100	0004
XXX	236	2,4,6-tri-tert-butylphenol	732-26-3	0.100	0004
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	0.100	0004
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	0.100	0004
XXX	239	Bumetrizole	3896-11-5	0.100	0004



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report (SVHC)

No.: SHAEC24000629303

Date: Jan 25, 2024

Page 16 of 18

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	0.100	0004
/	241	Resorcinol	108-46-3	0.100	0004
/	242	Triphenyl phosphate	115-86-6	0.100	0004
/	243	Octamethyltrisiloxane	107-51-7	0.100	0004
/	244	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	0.100	0004
/	245	1,1,1,3,5,5,5-heptamethyltrisiloxane	1873-88-7	0.100	0004
/	246	Decamethyltetrasiloxane	141-62-8	0.100	0004
/	247	Dodecamethylpentasiloxane	141-63-9	0.100	0004
/	248	Hexamethyldisiloxane	107-46-0	0.100	0004
/	249	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	0.100	0004



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

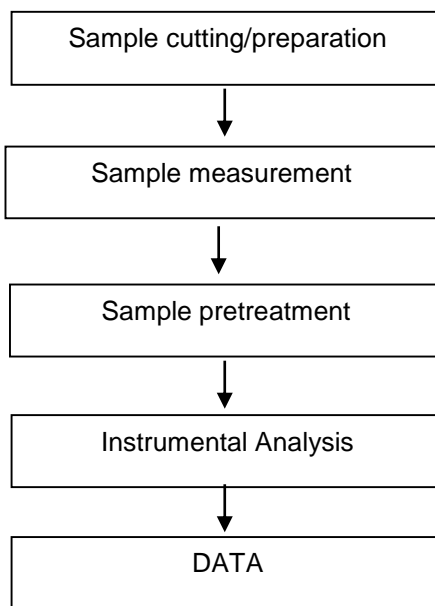
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

ATTACHMENTS

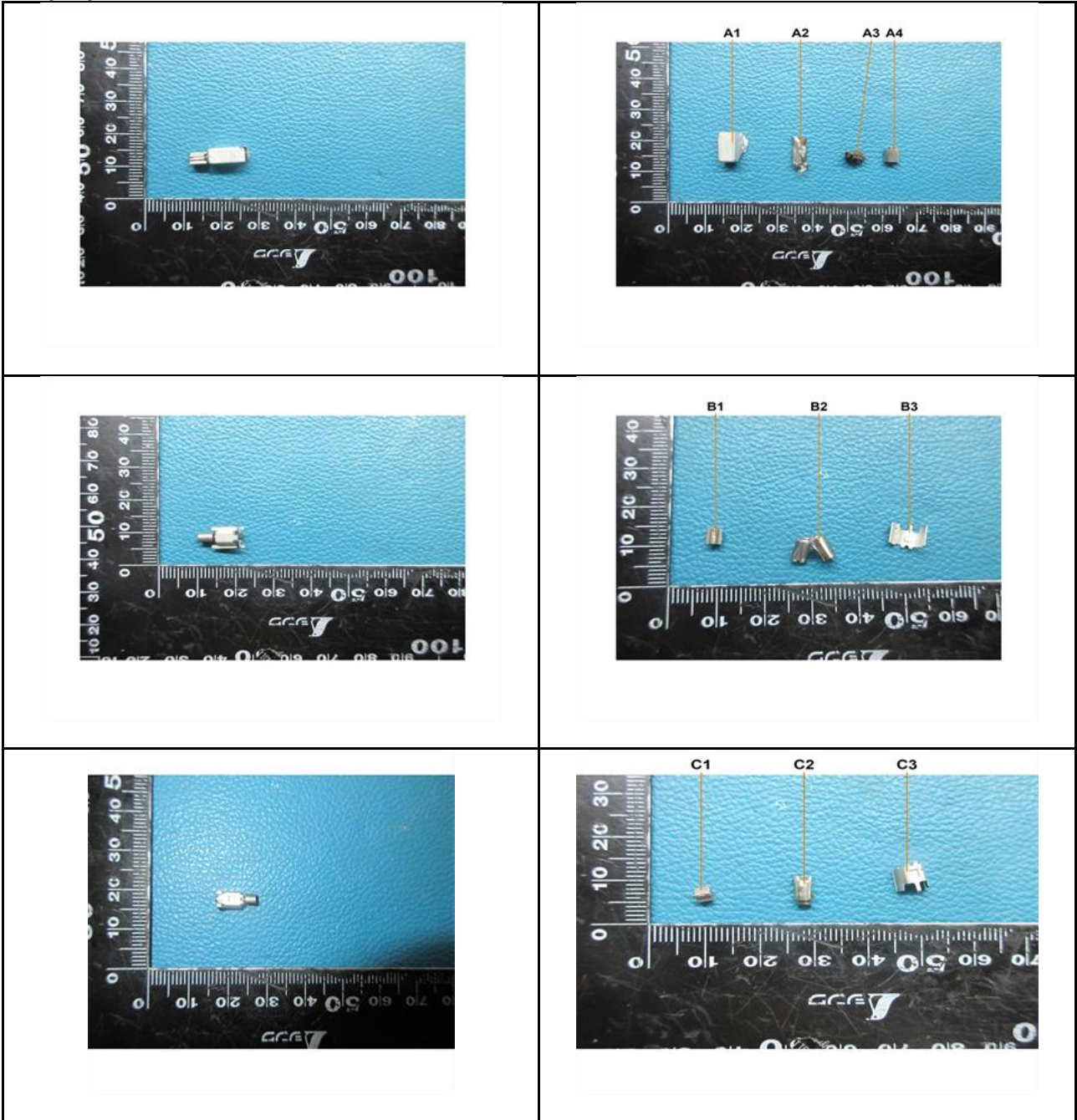
Testing Flow Chart



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Sample photos:



SGS authenticate the photo on original report only

*** End of Report ***



SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn

中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com