TEST REPORT

测试报告

Applicant **申请商**	: :	LINK-PP INT'L TECHNOLOGY CO., LIMITED
Address **地址**	: :	No.54, South of Jinhu Road, Chenjiang Town, Zhongkai District,Huizhou City, 516003, Guangdong,China
Manufacturer's name **制造商**	: :	LINK-PP INT'L TECHNOLOGY CO., LIMITED
Address **地址**	: :	No.54, South of Jinhu Road, Chenjiang Town, Zhongkai District,Huizhou City, 516003, Guangdong,China
Prepared By		Shenzhen RCT Testing Technology Service Co., Ltd.. 深圳市锐测检测技术服务有限公司
Address **地址**		1507, NO.8 Building, Hengda Shishang Huigu Center, Fulong Road, Shanghenglang Community, Dalang Street, Longhua District, Shenzhen, Guangdong 广东省深圳市龙华区大浪街道上横朗社区福龙路旁恒大时尚慧谷大厦 8 栋 1507

Report on the submitted samples said to be:
委托检测的样品及申请者对样品的说明如下 ：

Sample Name 样品名称	: :	SFP Optical Transceiver
Trade Mark 商标	: :	N/A
Tested Style No. 测试型号	: :	LS-SM311G-10C
Series models 系列型号	: :	N/A
Sample reception time 接收时间	: :	August 12, 2026 2026 年 08 月 12 日
Testing Period 测试周期	: :	August 12, 2026 ~August 19, 2026 2026 年 08 月 12 日 ~ 2026 年 08 月 19 日
Test request 测试要求	: :	According to EU Regulation (EC) No 1907/2006 (REACH), to screen Two hundred and fifty-three (253) Substances of Very High Concern (SVHC) in the submitted sample. The list is the one that is published by European Chemicals Administration (ECHA) on February 04, 2026 依据 REACH 法规(EC) No 1907/2006，欧洲化学品管理局(ECHA)于 2026 年 02 月 04 日公布的高关注物质(SVHC)名单，所提交样品测试 253 种高关注物质(SVHC)。
Test method 测试方法	: :	Please refer to next page(s). 参见后续页。
Results 测试结果	: :	Please refer to next page(s). 参见后续页。

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Redact By 编 制: Allen — Assistant

Reviewed By 审 核: Taylor Wang — Supervisor

Approval By 批 准 人: Hannah Li — Manager

Shenzhen RCT Testing Technology Service Co., Ltd. Report Seal

Date of issue 签 发 日 期: August 19, 2026 / 2026 年 08 月 19 日

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SUMMARY
摘要

According to the specified scope and evaluation screening, the test results of SVHC are ≤0.1% (w/w) in the submitted sample.

根据指定的范围和评估筛选，SVHC 的测试结果在提交的样品中≤0.1% (w/w)。

Conclusion
结论

Pass
合格

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Sample Description 样品描述

(A1)	Mixture of nonmetal parts 非金属部分的混合
(A2)	Mixture of metal parts 金属部分混合

Test Method: According to In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC.DAD/MS and Colorimetric Method.
测试方法:根据内部方法，分析采用 ICP-OES、UV-VIS、GC-MS、HPLC-DAD/MS 和比色法进行。

A. SVHC testing results SVHC 测试结果:

No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	MDL (%) 最低检出限	Total (%) 总含量	
					(A1)	(A2)
--	Tested SVHCs in chemical list SVHC 化学清单测试	/	/	/	N.D.	N.D.

B. Tested SVHC Chemical list SVHC 化学清单测试:

No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
The first 15 SVHC (Announced in October, 2008) Unit: % 第一批 15 种 SVHC(2008 年 10 月公布) 单位：%				
1	Anthracene 蒽	120-12-7	204-371-1	0.0050
2	4,4'-Diaminodiphenylmethane 4,4'-二氨基二苯甲烷	101-77-9	202-974-4	0.0050
3	Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯	84-74-2	201-557-4	0.0050
4	Di-(2-ethylhexyl) Phthalate (DEHP) 邻苯二甲酸二(2-乙基己基)酯	117-81-7	204-211-0	0.0050
5	Benzyl butyl phthalate (BBP) 邻苯二甲酸丁苄酯	85-68-7	201-622-7	0.0050
6	Bis(tributyltin)oxide (TBTO) 邻苯二甲酸丁苄酯	56-35-9	200-268-0	0.0050
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 2,4,6-三硝基-3,3-二甲基-5-叔丁基苯(二甲苯麝香)	81-15-2	201-329-4	0.0050
8	Hexabromocyclododecane and all major diastereoisomers identified:(α-HBCDD, β-HBCDD,γ-HBCDD)(HBCDD) 六溴环十二烷	25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4/ 221-695-9	0.0050
9	Short Chain Chlorinated Paraffins (SCCPs) 短链氯化石蜡	85535-84-8	287-476-5	0.0100
10*	Lead hydrogen arsenate* 砷酸氢铅*	7784-40-9	232-064-2	0.0500
11*	Triethyl arsenate* 三乙基砷酸酯*	15606-95-8	427-700-2	0.0500

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
12*	Diarsenic pentaoxide* 五氧化二砷*	1303-28-2	215-116-9	0.0500
13*	Diarsenic trioxide* 三氧化二砷*	1327-53-3	215-481-4	0.0500
14*	Cobalt dichloride* 二氯化钴*	7646-79-9	231-589-4	0.0500
15*	Sodium dichromate* 重铬酸钠*	7789-12-0, 10588-01-9	234-190-3	0.0500
The second 13 SVHC (Announced in January and March,2010) Unit: % 第二批 13 种 SVHC (2010 年 1 月和 3 月公布) 单位：%				
16	①Anthracene oil ①蒽油	90640-80-5	292-602-7	0.0500
17	①Anthracene oil, anthracene paste, distn. Lights**** ①蒽油，蒽糊，轻油****	91995-17-4	295-278-5	0.0500
18	①Anthracene oil, anthracene paste, anthracene fraction ①蒽油，蒽糊，蒽馏分	91995-15-2	295-275-9	0.0100
19	①Anthracene oil, anthracene-low ①蒽油，含蒽量少	90640-82-7	292-604-8	0.0100
20	①Anthracene oil, anthracene paste ①蒽油，蒽糊	90640-81-6	292-603-2	0.0100
21	Diisobutyl phthalate (DIBP) 邻苯二甲酸二异丁酯	84-69-5	201-553-2	0.0100
22	2,4-Dinitrotoluene 2,4-二硝基甲苯	121-14-2	204-450-0	0.0100
23	②Lead chromate ②铬酸铅	7758-97-6	231-846-0	0.0100
24	②Lead chromate molybdate sulphate red (C.I. Pigment Red 104) *** ②钼铬红(C.I.颜料红 104)***	12656-85-8	235-759-9	0.0100
25*	②Leadsulfochromate yellow (C.I. Pigment Yellow 34) *** ②铅铬黄(C.I.颜料黄 34)***	1344-37-2	215-693-7	0.0100
26	①Pitch, coal tar, high temperature ①煤焦油沥青，高温	65996-93-2	266-028-2	0.0100
27	Tris(2-chloroethyl) phosphate (TCEP) 磷酸三(2-氯乙基)酯	115-96-8	204-118-5	0.0100
28	Acrylamide 丙烯酰胺	79-06-1	201-173-7	0.0100
The third 8 SVHC (Announced in June, 2010) Unit: % 第三批 8 种 SVHC(2010 年 6 月公布) 单位(Unit)：%				
29	Trichloroethylene 三氯乙烯	79-01-6	201-167-4	0.0100

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30*	Boric acid* 硼酸*	10043-35-3/ 11113-50-1	233-139-2 234-343-4	0.0100
31*	Disodium tetraborate, anhydrous* 无水四硼酸钠*	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.0100
32*	Tetraboron disodium heptoxide, hydrate* 水合硼酸钠*	12267-73-1	235-541-3	0.0100
33*	Sodium chromate* 铬酸钠*	7775-11-3	231-889-5	0.0100
34*	Potassium chromate* 铬酸钾*	7789-00-6	232-140-5	0.0100
35*	Ammonium dichromate* 重铬酸铵*	7789-09-5	232-143-1	0.0100
36*	Potassium dichromate* 重铬酸钾*	7778-50-9	231-906-6	0.0100
The fourth 8 SVHC (Announced in December,2010) Unit: % 第四批 8 种 SVHC (2010 年 12 月公布) 单位(Unit)：%				
37*	Chromium trioxide* 三氧化铬*	1333-82-0	215-607-8	0.0500
38	2-Methoxyethanol 2-甲氧基乙醇	109-86-4	203-713-7	0.0500
39	2-Ethoxyethanol 2-乙氧基乙醇	110-80-5	203-804-1	0.0500
40*	Cobalt (II) diacetate* 醋酸钴*	71-48-7	200-755-8	0.0500
41*	Cobalt (II) carbonate* 碳酸钴*	513-79-1	208-169-4	0.0500
42*	Cobalt (II) dinitrate* 硝酸钴*	10141-05-6	233-402-1	0.0500
43*	Cobalt (II) sulphate* 硫酸钴*	10124-43-3	233-334-2	0.0500
44	Acids generated fromchromium trioxide* andtheir oligomers: Chromic acid, Dichromic acid Oligomers of chromic acid and dichromicacid 三氧化铬及其低聚物产生的酸: * 铬酸 重铬酸 铬酸及重铬酸的低聚物	7738-94-5 13530-68-2	231-801-5 236-881-5	0.0500

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
The fifth 7 SVHC (Announced in June, 2011) Unit: % 第五批 7 种 SVHC (2011 年 6 月公布) 单位(Unit)：%				
45	(2-EEA)2-ethoxyethyl acetate 乙二醇乙醚乙酸酯	111-15-9	203-839-2	0.0100
46*	strontium chromate* 铬酸锶*	7789-06-2	232-142-6	0.0500
47	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) ①邻苯二甲酸二(C7-11 支链与直链)烷基酯 (DHNUP)	68515-42-4	271-084-6	0.0500
48	Hydrazine 肼	7803-57-8 302-01-2	206-114-9	0.0100
49	1-methyl-2-pyrrolidone 1-甲基-2-吡咯烷酮	872-50-4	212-828-1	0.0100
50	1,2,3-trichloropropane 1,2,3-三氯丙烷	96-18-4	202-486-1	0.0100
51	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.0500
The sixth 20 SVHC (Announced in December, 2011) Unit: % 第六批 20 种 SVHC (2011 年 12 月公布) 单位(Unit)：%				
52	②Aluminosilicate, Refractory Ceramic Fibers ②硅酸铝耐火陶瓷纤维	—	650-017-00-8**	0.0500
53	②Zirconia Aluminosilicate, Refractory Ceramic Fibres ②氧化锆硅酸铝耐火陶瓷纤维	—	650-017-00-8**	0.0500
54*	Dichromium tris(chromate) * 铬酸铬*	24613-89-6	246-356-2	0.0500
55*	Potassium hydroxyoctaoxodizincate di-chromate* 氢氧化铬酸锌钾*	11103-86-9	234-329-8	0.0500
56	Pentazinc chromate octahydroxide (C.I. pigment yellow 36) *** 锌黄(C.I.颜料黄 36)***	49663-84-5	256-418-0	0.0500
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛苯胺共聚物	25214-70-4	500-036-1	0.0500
58	Bis(2-methoxyethyl) phthalate (DMEP) 邻苯二甲酸二甲氧乙酯	117-82-8	204-212-6	0.0050
59	2-Methoxyaniline; o-Anisidine 邻氨基苯甲醚	90-04-0	201-963-1	0.0100

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60	4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert-Octylphenol) 对特辛基苯酚	140-66-9	205-426-2	0.0100
61	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2	203-458-1	0.0100
62	Bis(2-methoxyethyl) ether 二乙二醇二甲醚	111-96-6	203-924-4	0.0100
63*	Arsenic acid* 砷酸*	7778-39-4	231-901-9	0.0500
64*	Calcium arsenate* 砷酸钙*	7778-44-1	231-904-5	0.0500
65*	Trileaddiarsenate* 砷酸铅*	3687-31-8	222-979-5	0.0500
66	N,N-dimethylacetamide (DMAC) N,N-二甲基乙酰胺 (DMAC)	127-19-5	204-826-4	0.0100
67	Phenolphthalein 酚酞	77-09-8	201-004-7	0.0500
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA) 4,4'-亚甲基双-2-氯苯胺	101-14-4	202-918-9	0.0100
69*	Lead azide; Lead diazide* 叠氮化铅*	13424-46-9	236-542-1	0.0500
70*	Lead styphnate* 2,4,6-三硝基苯二酚铅*	15245-44-0	239-290-0	0.0500
71*	*Lead dipicrate* 苦味酸铅*	6477-64-1	229-335-2	0.0500
The seventh 13 SVHC (Announced in June, 2012) Unit: % 第七批 13 种 SVHC(2012 年 6 月公布) 单位(Unit)：%				
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme) 三甘醇二甲醚	112-49-2	203-977-3	0.0100
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 1, 2-二甲氧基乙烷	110-71-4	203-794-9	0.0100
74*	Diboron trioxide* 三氧化二硼*	1303-86-2	215-125-8	0.0500
75	Formamide 甲酰胺	75-12-7	200-842-0	0.0100
76*	Lead (II)bis(methanesulfonate)* 甲磺酸铅(II)*	17570-76-2	401-750-5	0.0500
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) 异氰尿酸三缩水甘油酯	2451-62-9	219-514-3	0.0500
78	β-TGIC (1,3,5-tris [(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) 替罗昔隆	59653-74-6	423-400-0	0.0500

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79	4,4'-bis(dimethylamino)benzophenone (Michler'sketone) 4,4'-四甲基二氨二苯酮	90-94-8	202-027-5	0.0100
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler'sbase) 4,4'-亚甲基双(N,N-二甲基苯胺)	101-61-1	202-959-2	0.0100
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. BasicViolet 3) 结晶紫	548-62-9	208-953-6	0.0500
82	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl] methylene] cyclohexa-2,5-dien-1-ylidene]dimethylammoniumchloride (C.I. Basic Blue 26) 碱性蓝 26	2580-56-5	219-943-6	0.0500
83	α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) 溶剂蓝 4	6786-83-0	229-851-8	0.0500
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol α,α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	561-41-1	209-218-2	0.0100
The eighth 54 SVHC (Announced in December, 2012) Unit: % 第八批 54 种 SVHC(2012 年 12 月公布) 单位(Unit)：%				
85	Bis(pentabromophenyl) ether (DecaBDE) 十溴联苯醚	1163-19-5	214-604-9	0.0050
86	Pentacosafluorotridecanoic acid 全氟十三酸	72629-94-8	276-745-2	0.0100
87	Tricosafluorododecanoic acid 全氟十二酸	307-55-1	206-203-2	0.0100
88	Henicosafluoroundecanoic acid 全氟十一烷酸	2058-94-8	218-165-4	0.0100
89	Heptacosafluorotetradecanoic acid 全氟十四酸	376-06-7	206-803-4	0.0100
90	① 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated -covering well-defined substances and UVCBsubstances, polymers and homologues ① 对特辛基苯酚乙氧基醚	—	—	0.0100

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91	①4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chainwith a carbon number of 9 covalently bound inposition 4 to phenol, covering also UVCB- andwell-defined substances which include any of theindividual isomers or a combination thereof ①4-壬基苯酚，支链和直链	—	—	0.0100
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲酰胺	123-77-3	204-650-8	0.0100
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) 六氢邻苯二甲酸酐	85-42-7	201-604-9	0.0100
94	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalicanhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride 甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.0100
95	Methoxy acetic acid 甲氧基乙酸	625-45-6	210-894-6	0.0100
96	1,2-Benzenedicarboxylic acid, dipentylester,branched and linear 支链和直链 1，2-苯二羧二戊酯	84777-06-0	284-032-2	0.0100
97	Diisopentylphthalate (DIPP) 邻苯二甲酸二异戊酯	605-50-5	210-088-4	0.0100
98	N-pentyl-isopentylphtalate 邻苯二甲酸正戊基异戊基酯	776297-69-9	—	0.0100
99	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	211-076-1	0.0100
100	N,N-dimethylformamide; dimethyl formamide N,N-二甲基甲酰胺	68-12-2	200-679-5	0.0100
101	Dibutyltin dichloride (DBT) 二丁基二氯化锡	683-18-1	211-670-0	0.0100
102*	Acetic acid, lead salt, basic* 碱式乙酸铅*	51404-69-4	257-175-3	0.0500
103*	Basic lead carbonate (trileadbis(carbonate)dihydroxide) * 碱式碳酸铅*	1319-46-6	215-290-6	0.0500
104*	Lead oxide sulfate (basic lead sulfate) * 碱式硫酸铅*	12036-76-9	234-853-7	0.0500
105*	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)* [1,2-苯二羧酸根合]二氧化三铅*	69011-06-9	273-688-5	0.0500

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106*	Dioxobis(stearato)trilead* 双(十八酸基)二氧代三铅*	12578-12-0	235-702-8	0.0500
107*	Fatty acids, C16-18, lead salts* C16-18-脂肪酸铅盐*	91031-62-8	292-966-7	0.0500
108*	Lead bis(tetrafluoroborate)* 四氟硼酸铅*	13814-96-5	237-486-0	0.0500
109*	Lead cynamidate* 氨基氰铅盐*	20837-86-9	244-073-9	0.0500
110*	Lead dinitrate* 硝酸铅*	10099-74-8	233-245-9	0.0500
111*	Lead oxide (lead monoxide) * 氧化铅*	1317-36-8	215-267-0	0.0500
112*	Lead tetroxide (orange lead) * 四氧化三铅，铅丹*	1314-41-6	215-235-6	0.0500
113*	Lead titanium trioxide* 钛酸铅*	12060-00-3	235-038-9	0.0500
114*	Lead Titanium Zirconium Oxide* 钛酸铅锆*	12626-81-2	235-727-4	0.0500
115*	②Pentaleadtetraoxide sulphate* ②氧化铅与硫酸铅的复合物	12065-90-6	235-067-7	0.0500
116	41***Pyrochlore, antimony lead yellow C.I.*** 颜料黄	8012-00-8	232-382-1	0.0500
117*	②Silicic acid, barium salt, lead-doped* ②铅掺杂的硅钡酸盐*	68784-75-8	272-271-5	0.0500
118*	Silicic acid, lead salt* 亚硫酸铅(II) *	11120-22-2	234-363-3	0.0500
119*	Sulfurous acid, lead salt, dibasic* 亚硫酸铅(II)*	62229-08-7	263-467-1	0.0500
120*	Tetraethyllead* 四乙基铅*	78-00-2	201-075-4	0.0500
121*	Tetralead trioxide sulphate* 三碱式硫酸铅*	12202-17-4	235-380-9	0.0500
122*	Trilead dioxide phosphonate* 磷酸氧化铅*	12141-20-7	235-252-2	0.0500
123	Furan 呋喃	110-00-9	203-727-3	0.0100
124	Propylene oxide; 1,2-epoxypropane; methyloxirane 环氧丙烷	75-56-9	200-879-2	0.0100
125	Diethyl sulphate 硫酸二乙酯	64-67-5	200-589-6	0.0100

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126	Dimethyl sulphate 硫酸二甲酯	77-78-1	201-058-1	0.0100
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷	143860-04-2	421-150-7	0.0100
128	Dinoseb 地乐酚(二硝丁酚)	88-85-7	201-861-7	0.0100
129	4,4'-methylenedi-o-toluidine 4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	212-658-8	0.0100
130	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4	202-977-0	0.0100
131	4-Aminoazobenzene;4-Phenylazoaniline 4-氨基偶氮苯	60-09-3	200-453-6	0.0100
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine) 2,4-二氨基甲苯	95-80-7	202-453-1	0.0100
133	6-methoxy-m-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	120-71-8	204-419-1	0.0100
134	Biphenyl-4-ylamine 4-氨基联苯	92-67-1	202-177-1	0.0100
135	o-aminoazotoluene 邻氨基偶氮甲苯	97-56-3	202-591-2	0.0050
136	o-Toluidine; 2-Aminotoluene 邻甲基苯胺	95-53-4	202-429-0	0.0100
137	N-methylacetamide N-甲基乙酰胺	79-16-3	201-182-6	0.0100
138	1-bromopropane; n-propyl bromide 溴代正丙烷	106-94-5	203-445-0	0.0100
The ninth 6 SVHC (Announced in June, 2013) Unit: % 第九批 6 种 SVHC(2013 年 6 月公布) 单位(Unit)：%				
139	Cadmium 镉	7440-43-9	231-152-8	0.0050
140*	Cadmium oxide* 氧化镉*	1306-19-0	215-146-2	0.0500
141	Ammonium pentadecafluorooctanoate (APFO) 十五代氟辛酸铵盐(APFO)	3825-26-1	223-320-4	0.0100
142	Pentadecafluorooctanoic acid (PFOA) 全氟辛酸 (PFOA)	335-67-1	206-397-9	0.0100
143	Dipentyl phthalate (DPP) 邻苯二甲酸二正戊酯 (DPP)	131-18-0	205-017-9	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
144	①4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] ①4-壬基酚、支链和直链、乙氧基[由一含 9 个碳的直链和/或支链烷基链、在碳 4 的位置共价有苯酚、乙氧基覆盖的非线性结构和明确的物质，包括任何单一的同分异构体和/或其中的组合]	—	—	0.0500
The tenth 7 SVHC (Announced in December, 2013) Unit: % 第十批 7 种 SVHC(2013 年 12 月公布) 单位(Unit)：%				
145*	Cadmium sulphide * 硫化镉*	1306-23-6	215-147-8	0.0100
146	Dihexyl phthalate 邻苯二甲酸二己酯	84-75-3	201-559-5	0.0100
147	②Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) ②C.I.直接红 28	573-58-0	209-358-4	0.0100
148	②Disodium4-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) ②C.I.直接黑 38	1937-37-7	217-710-3	0.0100
149	Imidazolidine-2-thione (2-imidazoline-2-thiol) 亚乙基硫脲	96-45-7	202-506-9	0.0100
150*	Lead di(acetate) * 醋酸铅*L	301-04-2	206-104-4	0.0500
151	Trixylyl phosphate 磷酸三(二甲苯)酯	25155-23-1	246-677-8	0.0100
The eleventh 4 SVHC (Announced in June, 2014) Unit: % 第十一批 4 种 SVHC(2014 年 6 月公布) 单位(Unit)：%				
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 邻苯二甲酸二己酯(直链与支链)	68515-50-4	271-093-5	0.0100
153*	Cadmium chloride* 氯化镉*	10108-64-2	233-296-7	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
154*	Sodium perborate; perboric acid, sodium salt* 水合高硼酸钠盐类	—	239-172-9, 234-390-0	0.0100
155*	Sodium peroxometaborate* 过硼酸钠*	7632-04-4	231-556-4	0.0100
The twelfth 6 SVHC (Announced in December, 2014) Unit: % 第十二批 6 种 SVHC(2014 年 12 月公布) 单位(Unit)：%				
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑	25973-55-1	247-384-8	0.0100
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑	3846-71-7	223-346-6	0.0100
158*	Cadmium fluoride* 氟化镉*	7790-79-6	232-222-0	0.0500
159	Cadmium sulphate* 硫酸镉*	10124-36-4; 31119-53-6	233-331-6	0.0500
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 二正辛基-双(巯乙酸 2-乙基己酯)锡	15571-58-1	239-622-4	0.0500
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 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 and MOTE) 二正辛基-双(巯乙酸 2-乙基己酯)(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)反应物料	—	—	0.0500
The thirteenth 2 SVHC (Announced in June, 2015) Unit: % 第十三批 2 种 SVHC(2015 年 6 月公布) 单位(Unit)：%				
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 (EC No. 201-559-5) 1,2-苯二羧酸，二-碳 6-10-烷基酯	68515-51-5 68648-93-1	271-094-0 272-013-1	0.0100
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] 5-仲丁基-丁基-2-(2,4-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧乙烷 [1], 5-仲丁基-丁基-2-(4,6-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧乙烷[2](这两种物质的异构体以及它们的混合物)	—	—	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
The fourteenth 5 SVHC (Announced in December, 2015) Unit: % 第十四批 5 种 SVHC(2015 年 12 月公布) 单位(Unit)：%				
164	Nitrobenzene 硝基苯	98-95-3	202-716-0	0.0100
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327) 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚(UV-327)	3864-99-1	223-383-8	0.0100
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350) 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑(UV-350)	36437-37-3	253-037-1	0.0100
167	1,3-propanesultone 1,3-丙烷磺内酯	1120-71-4	214-317-9	0.0100
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts 全氟壬酸及盐 (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十七氟壬酸和其钠和铵盐)	375-95-1 21049-39-8 4149-60-4	206-801-3	0.0100
The fifteenth 1 SVHC (Announced in June, 2016) Unit: % 第十五批 1 种 SVHC(2016 年 6 月公布) 单位(Unit)：%				
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350) 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑(UV-350)	36437-37-3	253-037-1	0.0100
167	1,3-propanesultone 1,3-丙烷磺内酯	1120-71-4	214-317-9	0.0100
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts 全氟壬酸及盐 (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十七氟壬酸和其钠和铵盐)	375-95-1 21049-39-8 4149-60-4	206-801-3	0.0100
169	Benzo[def]chrysene 苯并芘	50-32-8	200-028-5	0.0100
The sixteenth 4 SVHC (Announced in January, 2017) Unit: % 第十六批 4 种 SVHC(2017 年 1 月公布) 单位(Unit)：%				
170	4,4'-isopropylidenediphenol (bisphenol A) (BPA) 2,2-双(4-羟基苯基)丙烷(双酚A)	80-05-7	201-245-8	0.0100
171	4-heptylphenol, branched and linear (4-HPbl) 支链与直链的4-庚基苯酚 (4-HPbl)	—	—	0.0500

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 全氟癸酸(PFDA)及其钠盐和铵盐	3108-42-7 335-76-2 3830-45-3	-- 206-400-3 221-470-5	0.0100
173	4-tert-pentylphenol (PTAP) 对-(1,1-二甲基丙基)酚(对叔戊基苯酚)(PTAP)	80-46-6	201-280-9	0.0100
The seventeenth 1 SVHC (Announced in July, 2017) Unit: % 第十七批 1 种 SVHC(2017 年 7 月公布) 单位(Unit)：%				
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) 全氟己基磺酸及其盐类 (PFHxS)	—	—	0.0100
The eighteenth 7 SVHC (Announced in January, 2018) Unit: % 第十八批 7 种 SVHC(2018 年 1 月公布) 单位(Unit)：%				
175	Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof 德克隆[包括所有反式和顺式异构体及其组合]	—	—	0.0500
176	Benz[a]anthracene 苯并[a]蒽	56-55-3, 1718-53-2	200-280-6	0.0100
177*	Cadmium nitrate* 硝酸镉*	10022-68-1, 10325-94-7	233-710-6	0.0500
178*	Cadmium carbonate* 碳酸镉*	513-78-0	208-168-9	0.0500
179*	Cadmium hydroxide* 氢氧化镉*	21041-95-2	244-168-5	0.0500
The eighteenth 7 SVHC (Announced in January, 2018) Unit: % 第十八批 7 种 SVHC(2018 年 1 月公布) 单位(Unit)：%				
180	Chrysene 䓛	218-01-9, 1719-03-5	205-923-4	0.0100
181	① 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 (4-HPbl) ① 1,3,4-噻二唑烷-2,5-二硫酮、甲醛和 4-庚基苯酚的支链和直链(RP-HP)的反应产物、4-庚基苯酚的支链和直链含量≥0.1%w/w]	—	—	0.0500
The nineteenth 10 SVHC (Announced in June, 2018) Unit: % 第十九批 10 种 SVHC(2018 年 6 月公布) 单位(Unit)：%				
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA) 苯-1,2,4-三羧酸 1,2-酐(偏苯三酸酐)(TMA)	552-30-7	209-008-0	0.0100

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183	Benzo[ghi]perylene 苯并[GHI]芘	191-24-2	205-883-8	0.0100
184	Decamethylcyclopentasiloxane (D5) 十甲基环五硅氧烷(D5)	541-02-6	208-764-9	0.0100
185	Dicyclohexylphthalate(DCHP) 邻苯二甲酸二环己酯(DCHP)	84-61-7	201-545-9	0.0100
186*	Disodium octaborate* 氧化硼钠*	12008-41-2	234-541-0	0.0500
187	Dodecamethylcyclohexasiloxane (D6) 十二甲基环六硅氧烷(D6)	540-97-6	208-762-8	0.0100
188	Ethylenediamine(EDA) 乙二胺(EDA)	107-15-3	203-468-6	0.0500
189	Lead 铅	7439-92-1	231-100-4	0.0100
190	Octamethylcyclotetrasiloxane (D4) 八甲基环四硅氧烷(D4)	556-67-2	209-136-7	0.0100
191	Terphenyl, hydrogenated 氢化三联苯	61788-32-7	262-967-7	0.0100
The twentieth 6 SVHC (Announced in January, 2019) Unit: % 第二十批 6 种 SVHC(2019 年 1 月公布) 单位(Unit)：%				
192	1,7,7-trimethyl-3-(phenylmethylene) bicyclo [2.2.1] heptan-2-one (3-benzylidene camphor) 1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮 (3-亚苄基樟脑)	15087-24-8	239-139-9	0.0100
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 4,4'-(1,3-二甲基丁基)二苯酚	6807-17-6	401-720-1	0.0100
194	Benzo[k]fluoranthene 苯并(k)荧蒽	207-08-9	205-916-6	0.0100
195	Fluoranthene 荧蒽	206-44-0, 93951-69-0	205-912-4	0.0100
196	Phenanthrene 菲	85-01-8	201-581-5	0.0100
197	Pyrene 芘	129-00-0, 1718-52-1	204-927-3	0.0100
The twenty-first 4 SVHC (Announced in July, 2019) Unit: % 第二十一批 4 种 SVHC(2019 年 6 月公布)单位：%				
198	4-tert-butylphenol 4-叔丁基苯酚	98-54-4	202-679-0	0.0100
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides 三(壬基苯基，支链和直链)亚磷酸酯(TNPP)，含有≥0.1％w / w 的 4-壬基酚，支链和直链	--	--	0.0100
200	2-methoxyethyl acetate 乙酸 2-甲氧基乙酯	110-49-6	203-772-9	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
201	Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 2,3,3,3-四氟-2-(七氟丙氧基)丙酸，其盐类和酰卤(包括它们各自的异构体及其组合	--	--	0.0100
The twenty- second 4 SVHC (Announced in January 16, 2020) Unit: % 第二十二批 4 种 SVHC(2020 年 01 月公布)单位：%				
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone 2-苄基-2-二甲基氨基-4'-吗啉代丁苯酮	119313-12-1	404-360-3	0.0100
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one 2-甲基-1-(4-甲基硫代苯基)-2-吗啉代丙烷-1-酮	71868-10-5	400-600-6	0.0100
204	Diisohexyl phthalate 邻苯二甲酸二异己酯	71850-09-04	276-090-2	0.0100
205	Perfluorobutane sulfonic acid (PFBS) and its salts 全氟丁烷磺酸(PFBS)及其盐	/	/	0.0100
The twenty- third 4 SVHC (Announced in June 25, 2020) Unit: % 第二十三批 4 种 SVHC(2020 年 06 月公布)单位：%				
206	1-vinylimidazole 1-乙烯基咪唑	1072-63-5	214-012-0	0.0100
207	2-methylimidazole 2-甲基咪唑	693-98-1	211-765-7	0.0100
208	Butyl-hydroxybenzoate 对基苯甲酸丁酯	94-26-8	202-318-7	0.0100
209	Dibutylbis(pentane-2,4-dionato-O,O')tin 双(乙酰丙酮酸)二丁基锡	22673-19-4	245-152-0	0.0100
The twenty-four 2 SVHC (Announced in January 19, 2021) Unit: % 第二十四批 2 种 SVHC（2021 年 01 月 19 日公布）单位：%				
210	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 二月桂酸二辛基锡，锡烷，二辛基-，双(椰油酰氧基)衍生物，以及任何其他锡烷，二辛基，双(脂肪酰氧基)衍生物。其中 C12 是脂肪酰氧基部分的主要碳数	--	--	0.0100
211	Bis(2-(2-methoxyethoxy)ethyl)ether 双(2-(2-甲氧基乙氧基)乙基)醚(四乙二醇二甲醚)	143-24-8	205-594-7	0.0100
The twenty-five 8 SVHC (Announced in July 08, 2021)Unit: % 第二十五批 8 种 SVHC（2021 年 07 月 08 日公布）单位：%				
212	1,4-dioxane 1,4-二氧六环（二恶烷）	123-91-1	204-661-8	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
213	2,2-bis(bromomethyl)propane1,3-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) 二溴新戊二醇 三溴新戊醇 2,3-二溴-1-丙醇	3296-90-0 (BMP); 36483-57-5/ 1522-92-5 (TBNPA); 96-13-9 (2,3-DBPA)	221-967-7 (BMP); 253-057-0 (TBNPA); 202-480-9 (2,3-DBPA)	0.0100
214	2 - (4 - tertiary butyl benzyl) acetaldehyde and its stereoisomers 铃兰醛及其异构体	--	--	0.0100
215	4,4'-(1-methylpropylidene) bisphenol; (bisphenol B; BPB) 2,2-双(4-羟基苯基)丁烷 (双酚 B)	77-40-7	201-025-1	0.0100
216	Glutaral (Glutaraldehyde; GA) 戊二醛	111-30-8	203-856-5	0.0100
217	Medium Chain Chlorine Paraffin (MCCP) [UVCB substance, consisting of 80% direct chain chloroalkane, carbon chain length between C14 and C17] 中链氯化石蜡（MCCP） （UVCB 物质：由含≥80%的碳链长度 C14 至 C17 之间的直链氯化烷烃组成）	--	--	0.0100
218	Orthoboric acid, sodium salt 原硼酸钠盐	13840-56-7	237-560-2	0.0100
219	Carbon chain (C12 main, straight or branched chain) mainly in the counteralkyphenolic matter and any single isomer or combination (PDDP) 对十二烷基苯酚及其异构体（PDDP）	--	--	0.0100
The twenty-six 4 SVHC (Announced in January 17, 2022)Unit: % 第二十六批 4 种 SVHC（2022 年 01 月 17 日公布）单位：%				
220	6,6′-di-tert-butyl-2,2′-methylenedi-p-cresol (DBMC) 6,6'-二叔丁基-2,2'-亚甲基二对甲酚	119-47-1	204-327-1	0.0100
221	Tris(2-methoxyethoxy)vinylsilane 三(2-甲氧基乙氧基)乙烯基硅烷	1067-53-4	213-934-0	0.0100
222	(±)-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) (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one 包涵任意异构体和/或其组合	--	--	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
223	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 T-S-(三环(5.2.1.02,6)deca-3-en-8(或 9)-基 O-(异丙基或异丁基或 2-乙基己基)O-(异丙基或异丁基或 2-乙基己基)二硫代磷酸酯	255881-94-8	401-850-9	0.0100
The twenty-seven 1 SVHC (Announced in June 10, 2022)Unit: % 第二十七批 1 种 SVHC（2022 年 06 月 10 日公布）单位：%				
224	N-(hydroxymethyl)acrylamide N-(羟甲基)丙烯酰胺	924-42-5	213-103-2	0.0100
The twenty-eight 9 SVHC (Announced in January 17, 2023)Unit: % 第二十八批 9 种 SVHC（2023 年 01 月 17 日公布）单位：%				
225	1,1'-[ethane-1,2-diylbisoxylbis [2,4,6-Tribromobenzenel 1,2-二(2,4,6-三溴苯氧基)乙烷	37853-59-1	253-692-3	0.0100
226	2,2',6,6'-tetrabromo-4,4'-Isopropylidenediphenol 四溴双酚 A	79-94-7	201-236-9	0.0100
227	4,4'-sulphonyldiphenol 双酚 S	80-09-1	201-250-5	0.0100
228*	Barium diboron tetraoxide* 偏硼酸钡*	13701-59-2	237-222-4	0.0100
229	Bis (2-ethylhexyl) tetrabromophthalatecovering any of theindividual isomersand / or combinationsthereot 四溴邻苯二甲酸双(2-乙基己基)酯，涵盖任何单个异构体和/或其组合	--	--	0.0100
230	Isobutvl 4-hydroxybenzoate 4-羟基苯甲酸 2-甲基丙酯	4247-2-3	224-208-8	0.0100
231	Melamine 三聚氰胺	108-78-1	203-615-4	0.0100
232	Perfluoroheptanoic acid and its salts 全氟庚酸及其盐类	--	--	0.0100
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 2,2,33,5,5,6,6-octafluoro-4-(heptafluoropropyl)mor pholine 2,2,3,3,5,5,6,6-八氟-4-(1,1,1, 2,3,3-七氟丙烷-2-基)吗啉和 2,2,3,3,5,5,5,6,6-八氟烷-4-(七氟丙基)吗啉的反应混合物	--	473-390-7	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
The twenty-nine 2 SVHC (Announced in June 14, 2023)Unit: % 第二十九批 2 种 SVHC（2023 年 06 月 14 日公布）单位：%				
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide 二苯基(2,4,6-三甲基苯甲酰基)氧化膦	75980-60-8	278-355-8	0.0100
235	Bis(4-chlorophenyl) sulphone 4,4'-二氯二苯砜	80-07-9	201-247-9	0.0100
The thirty 5 SVHC (Announced in January 23, 2024)Unit: % 第三十批 5 种 SVHC（2024 年 01 月 23 日公布）单位：%				
236	2.4.6-tri-tert-butylphenol (2.4.6-TTBP) 2.4.6-三叔丁基苯酚(2,4,6-TTBP)	732-26-3	211-989-5	0.0100
237	2-(2H-benzotriaz0l-2-)-4-(1.1.3.3tetramethylbutyl)phenol 2-(2-轻基-5-叔辛基苯基)并三唑	3147-759	221-5735	0.0100
238	2-(dimethylamino)-2-((4methylphenyl)methyj-1-(4-(morpholin-4-yl)phenyl]butan-1-one 2-二甲氨基-2-(4 甲基)基-1-44-吗啉基)苯基]-1-丁酮	119344-864	438-340-0	0.0100
239	Bumetrizole(UV-326) 布美三唑	3896-11-5	223-4454	0.0100
240	Oligomerisation and alkylation reactionproducts of 2-phenylpropene and phenolOAPP) 2 苯基丙烯与苯酚的低聚和烷基化反应产物(OAPP)	--	700-960-7	0.0100
The thirty-one batches 1 SVHC (Announced in June 27, 2024)Unit: % 第三十一批 1 种 SVHC（2024 年 06 月 27 日公布）单位：%				
241	Bis(α,α-dimethylbenzyl) peroxide 过氧化二异丙苯	80-43-3	201-279-3	0.0500
The thirty-two batches 1 SVHC (Announced in November 07, 2024.)Unit: % 第三十二批 1 种 SVHC（2024 年 11 月 07 日公布）单位：%				
242	Triphenyl phosphate 磷酸三苯酯	115-86-6	204-112-2	0.0100
The thirty-three batches 5 SVHC (Announced in January 21, 2025)Unit: % 第三十三批 5 种 SVHC（2025 年 01 月 21 日公布）单位：%				
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid 6-[(C10-C13)-烷基(支链，不饱和)-2,5-二氧吡咯烷-1-基]己酸	2156592-54-8	701-118-1	0.0100
244	O,O,O-triphenyl phosphorothioate 硫代磷酸(O,O,O-三苯基)酯	597-82-0	209-909-9	0.0100

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No. 序号	Items 项目	CAS No. CAS 号	EC No. EC 号	Report Limit 报告限值
245	Octamethyltrisiloxane 八甲基三硅氧烷	107-51-7	203-497-4	0.0100
246	Perfluamine 全氟三丙胺	338-83-0	206-420-2	0.0100
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives 三苯基硫代磷酸与叔丁基苯衍生物的反应产物	192268-65-8	421-820-9	0.0100
The thirty-four batches 3 SVHC (Announced in June 25, 2025)Unit: % 第三十四批 3 种 SVHC（2025 年 06 月 25 日公布）单位：%				
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane 甲基三（三甲基硅氧烷基）硅烷	17928-28-8	241-867-7	0.0500
249	Decamethyltetrasiloxane 十甲基四硅氧烷	141-62-8	205-491-7	0.0500
250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate(Reactive Brown 51) 四(钠/钾)7-[(E)-{2-乙酰胺基-4-[(E)-(4-{[4-氯-6-[(2-[(4-氟-6-[(4-(乙烯基磺酰基)苯基)氨基]-1,3,5-三嗪-2-基)氨基]丙基}氨基)-1,3,5-三嗪-2-基]氨基}-5-磺基-1-萘基)偶氮]-5-甲氧基苯基}偶氮]-1,3,6-萘三磺酸盐（活性棕 51）	--	466-490-7	0.0500
The thirty-five batches 1 SVHC (Announced in November 05, 2025)Unit: % 第三十五批 1 种 SVHC（2025 年 11 月 05 日公布）单位：%				
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene](DBDPE) 1.1’-(1.2-亚乙基)双[五溴苯](十溴二苯乙烷，DBDPE)	84852-53-9	284-366-9	0.0500
The thirty-six batches 2 SVHC (Announced in February 04, 2026)Unit: % 第三十六批 2 种 SVHC（2026 年 02 月 04 日公布）单位：%				
252	n-hexane 正己烷	110-54-3	203-777-6	0.0500
253	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and itssalts 4,4'-[2,2,2-三氟-1-(三氟甲基)亚乙基]双酚(BPAF)及其盐	--	--	0.0500

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Note (注释):

-0.1%=1000mg/kg

-mg/kg=ppm=parts per million

-*: Inorganic SVHC compounds are obtained by converting the test results of cobalt, chloride, sodium, arsenic, chromium, potassium, lead, boron, zirconium, titanium, tin, phosphorus, calcium, zinc, strontium, molybdenum, aluminum cadmium and barium elements, and confirmed through the appropriate solvent extraction. At the same time, customers are suggested to check the chemical formula table, to further confirm whether above materials are contained.

无机 SVHC 的化合物通过检测钴、氯、钠、砷、铬、钾、铅、硼、锆、钛、锡、磷、钙、锌、锶、钼、铝、镉、钡元素的结果换算而来，并用适当溶剂萃取进行确认，同时建议客户检查化学配方表，进一步确认是否含有上述物质。

-**: All refractory ceramic fibers are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so-called CLP Regulation (Regulation (EC) No 1272/2008).

在化学物质及其混合物的分类，标记与包装法规，即 CLP 法规（法规（EC）No 1272/2008）的附录 VI 中，索引号 650-017-00-8 适用于所有的耐火陶瓷纤维材料。

-***: C.I.: Color Index C.I.：颜料索引号

-****: Light fractions from distillation 蒸馏所分离出来的轻油部分

-①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents the test results are calculated based on the main constituents of the representative compounds for substances.

由于这些物质是 UVCB 物质（未知成分或可变成分的，复杂反应物或生物材料的物质），由各种不同的成分组成，所有这些物质的检测结果是由选定的具有代表性的物质的主要组成成分的检测结果换算而来的。

-②: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

由于此物质含有多种物质，检测结果是基于此物质中最具有代表性的主要组成化合物的含量，其主要组成化合物的检测结果是基于特定的元素的结果换算而来。

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Additional information:

附加信息：

(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.

(1)对指定的高关注物质（SVHC）进行的化学分析是通过现有的分析技术，依据欧洲化学品管理局（ECHA）发布的以下与 SVHC 相关的文件来进行的：

http://echa.europa.eu/web/guest/candidate-list-table

这些清单正在接受欧洲化学品管理局的评估，未来可能会有所变动。

(2)Concerning article(s):

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 totalling 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).

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.

(2)关于条款：

根据欧盟第 1907/2006（EC）号法规，如果满足以下两个条件，如果物质符合第 57 条中的标准并根据第 59 条第一款被确定，物品的任何欧洲制造商或进口商应根据第 7 条第 4 款向欧盟化学品管理署进行通报：(a) 候选清单中的物质在物品中的总含量超过 1 吨/年/生产商或进口商；(b) 候选清单中的物质在物品中的总含量以质量分数计超过 0.1% 的浓度。

欧盟第 1907/2006（EC）号法规第 33 条规定，含有满足第 57 条中的标准并根据第 59 条第一款被确定且质量分数大于 0.1%的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息，以使物品使用安全，这些信息至少包括含有的候选清单中物质的名称。

(3)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.

(3)关于材料：

报告中的测试结果是基于测试样品。如样品是均一材质，当其构成成品时，此结果不能代表成品中的 SVHC 浓度。如样品为均一材质等比例合测，这些材质也可能来自不同的物品。如果样品是一种物质或混合物，并且直接出口到欧盟，客户有责任遵守欧盟第 1907/2006 号 REACH 法规第 31 条供应链信息传递的义务和附件十四中的授权高关注物质授权的责任。

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(4) Concerning substance and preparation:

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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:
(a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
(b) a substance that is PBT, or vPvB in an individual concentration of ≥ 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 ≥ 0.1 % by weight for non-gaseous mixtures; or
(d) a substance for which there are Europe-wide workplace exposure limits.
(4)关于物质和配制品：
如果样品中高关注物质的浓度超过 0.1% (w/w)和/或欧盟第 1272/2008 号 CLP 法规和欧盟委员会条例第 790/2009 号中设定的特殊浓度限值，建议客户根据欧盟第 1907/2006 号 REACH 法规对有关高关注物质准备安全数据表(SDS)以符合供应链传递信息的义务，如：
- 根据欧盟第 1272/2008 号 CLP 法规被列为有害物质。
- 根据危险混合物指令 1999/45/EC 或欧盟第 1272/2008 号 CLP 法规被列为危险混合物，而其浓度大于或等于危险混合物指令 1999/45/EC 第 3 条(3)中规定的限制数值或欧盟第 1272/2008 号 CLP 法规附件六第 3 部分列出的较低值;或
- 根据危险混合物指令 1999/45/EC 并未列为危险混合物，但包含：
(a) 对人类健康或环境有害的物质，而在固体或液体混合物（即非气体混合物）中其浓度≥1％(w/w) 或在气体混合物中占体积≥0.2％，或
(b) PBT 或 vPvB 物质，在固体或液体混合物（即非气体混合物）中浓度≥0.1％(w/w)，或
(c) 授权审议的高关注物质候选清单上的物质（除上述以外的原因）在非气体混合物中的浓度≥0.1％(w/w)，或
(d) 设有欧洲范围内工作场所接触限值的物质。

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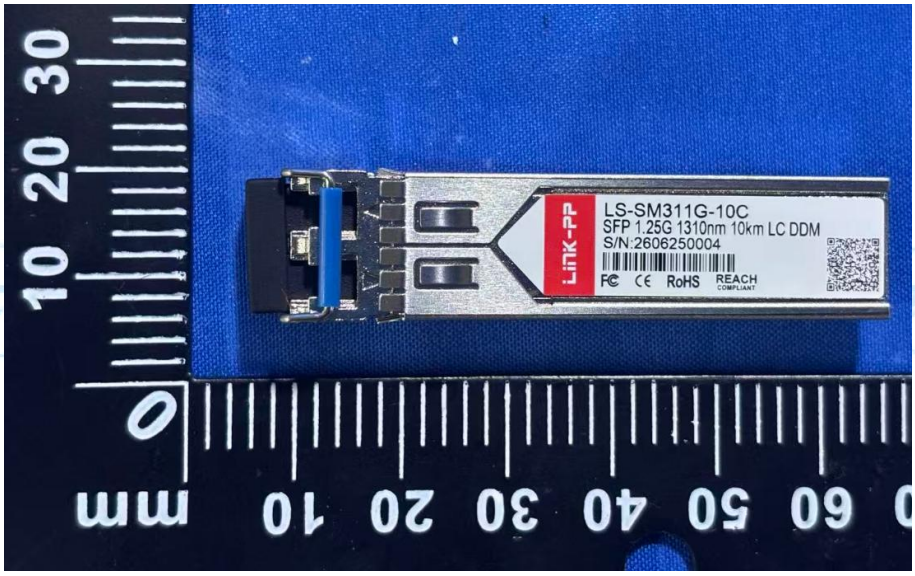
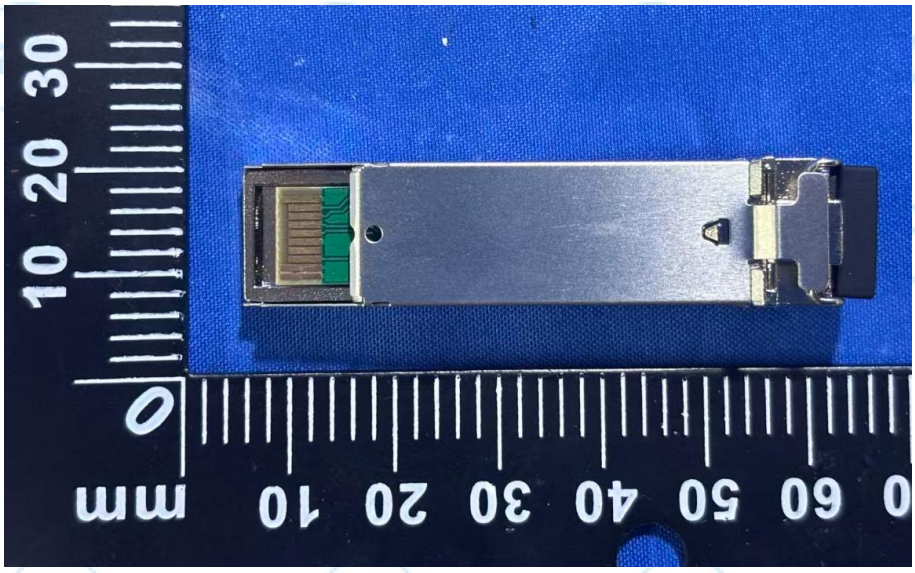
测试报告

The photo of the sample

样品图片





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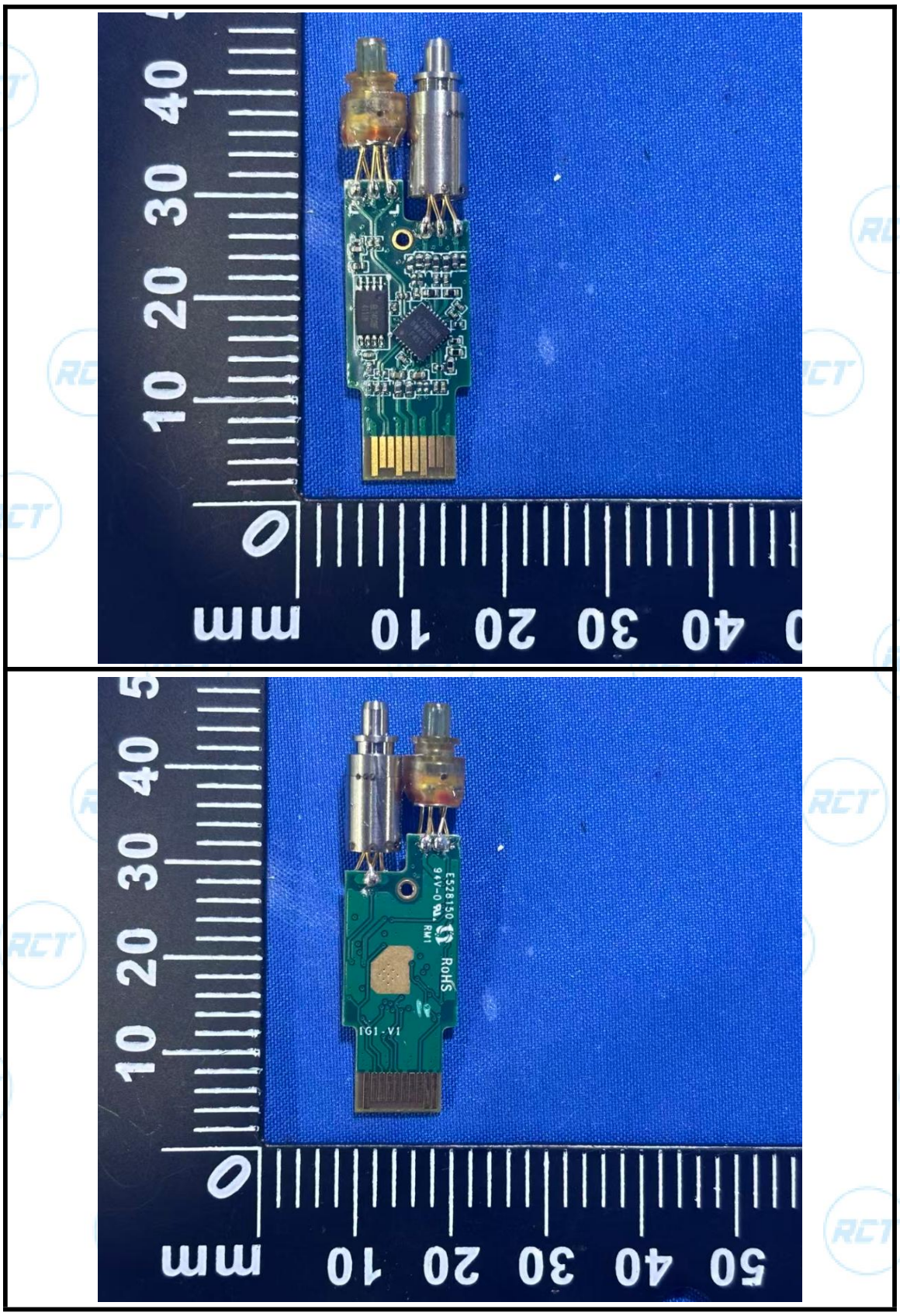

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*** End of Report ***

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