

报告编号 Rep. No.

D-20250323R05791X-R1



检测报告

TEST REPORT

委托单位名称
Client Name

惠伦晶体
Faith Long Crystal (YL)

产品名称
Name of product

石英晶体谐振器
Crystal resonator series

制造厂商
Manufacturer

型号
Model

SEAM

检测类别
Test sort

委托检测 Commission Test



中检集团南方测试股份有限公司

CCIC Southern Testing Co.,Ltd.

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客户信息 Customer information	委托单位 Client	惠伦晶体 Faith Long Crystal (YL)
	地址 Address	广东省东莞市黄江镇/重庆市綦江区万盛街道 Huangjiang Town, Dongguan City, Guangdong Province/Wansheng Street, Qijiang District, Chongqing City
样品信息 Sample information	样品名称 Name of sample	石英晶体谐振器 Crystal resonator series
	型号 Model	SEAM
	生产企业 Factory	惠伦晶体 Faith Long Crystal (YL)
检测信息 Test information	收样日期 Sample Received	2025. 03. 24
	检测周期 Testing Period	2025. 03. 24~2025. 03. 31
	检测活动地点 Testing location	广东省东莞市洪梅镇望沙路洪梅段 125 号 1 号楼 Building 1, No.125, Hongmei Section, Wangsha Road, Hongmei Town,Dongguan City,Guangdong Province, China.
	检测类别 Test sort	委托检测 Commission Test
	检测依据 Standard/Foundation	参考方法: CCIC-SET 内部方法(TG-01-830) With reference to CCIC-SET/TG-01-830
	检测项目/结论 Item Requested/ /Conclusion	详见下页 Please refer next page
备注 Note	----	

主检
Tested By:

Lu xue ling

审核
Checked By:

yan

批准
Approved By:

XuPeng

日期 Date:

Apr. 02, 2025

日期 Date:

Apr. 02, 2025

日期 Date:

Apr. 02, 2025





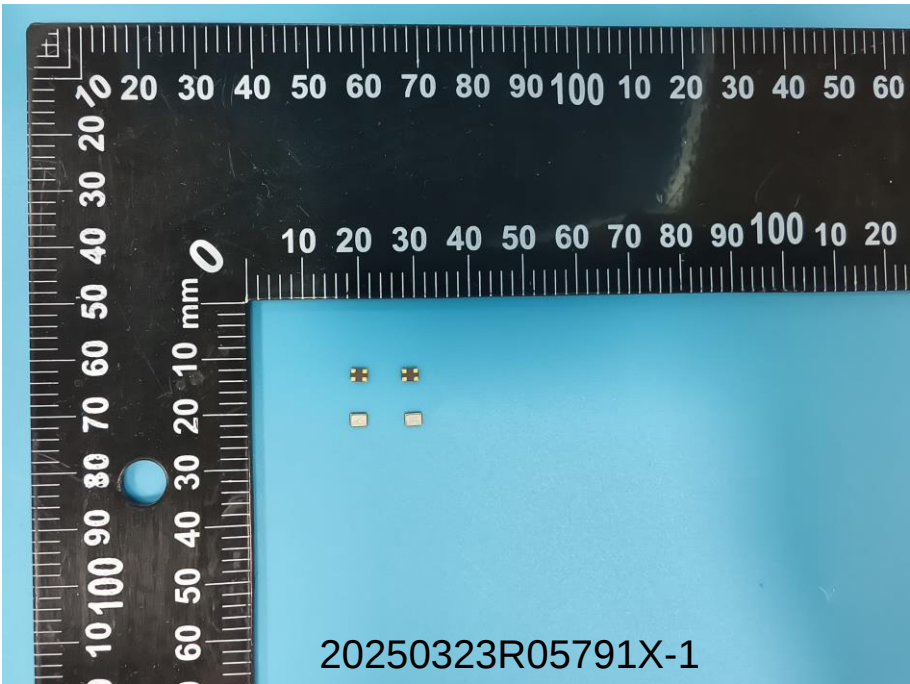
检测项目 Item Requested	检测结论 Conclusion
依据客户要求，依据 REACH 法规 No 1907/2006 对 247 种高度关注物质进行筛选测试 As specified by client, to screen the 247 substances of very high concern(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s)	合格 PASS (浓度 Concentration<0.1%)
应客户要求，对由欧盟成员国向欧盟化学管理局(ECHA)所提交的 8 种意向的高关注物质筛选测试 As specified by client, to screen the 8 (intentions) SVHC by EU Member States to ECHA in the submitted sample(s).	合格 PASS (浓度 Concentration<0.1%)
应客户要求，依据 G/TBT/N/EU/803，筛选样品中的间苯二酚的含量。 As specified by client, to screen the Resorcinol content according to G/TBT/N/EU/803 in the submitted sample(s).	合格 PASS (浓度 Concentration<0.1%)



样品描述 Tested components Description:

编号 Specimen No.	样品 ID Sample ID	描述 Description	项目 Item
1	20250323R05791X-1	整体测试 Overall test	见检测数据 Please see the detecting data.

样品照片 Sample Photo:





检测结果 Test Result(s):

编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	浓度 Concentration (%)
				1
-	候选清单中的 247 种高关注物质 247 SVHC in candidate list	-	-	N.D.
-	8 种意向的高关注物质 8Intentions SVHC	-	-	N.D.
-	间苯二酚 Resorcinol	108-46-3	203-585-2	N.D.

备注Note:

1. N.D. =未检出 (小于报告限) N.D. = Not Detected (<report limit);
2. w/w =重量比 weight by weight; 0.1% = 1000 mg/kg =1000 ppm



**附加信息 Appendix:**

1. 根据欧盟 REACH 法规（编号 1907/2006）第 33 条款之规定，物品类产品如果含有候选列表上的高度关注物质且在物品中的质量百分比超过 0.1%时，物品供应方需履行相关信息传递义务
Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
 - 1) 物品供应方应提供给接收方关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。
Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) 应消费者请求，物品供应方应在 45 天内免费提供关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。
On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. 根据欧盟 REACH 法规（编号 1907/2006）第 31 条款及附件 2 之规定，提供高度关注物质的物质类产品供应方，应免费提供接收方该物质的安全数据表。
The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
3. 根据欧盟 REACH 法规（编号 1907/2006）第 31、32 条款及附件 2 之规定，提供含有高度关注物质的混合物产品供应方需传递相关信息：
The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH:
 - 1) 如果混合物产品按照 1999/45/EC 被判定为危险品时，供应方应免费提供产品的安全数据表。
Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
 - 2) 如果混合物产品按照 1999/45/EC 判定并非危险品，但是任一高度关注物质在非气体混合物中质量分数超过 0.1%或在气体混合物中体积分数超过 0.2%，供应方也应免费提供产品的安全数据表。
Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.



候选清单 Candidate List:

编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
1	蒽 Anthracene	120-12-7	204-371-1	0.05%
2	4,4'-二氨基二苯基甲烷(MDA) 4,4'- Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	0.05%
3	邻苯二甲酸二丁酯(DBP) Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.05%
4	*二氯化钴 *Cobalt dichloride	7646-79-9	231-589-4	0.05%
5	*五氧化二砷 *Diarsenic pentaoxide	1303-28-2	215-116-9	0.05%
6	*三氧化二砷 *Diarsenic trioxide	1327-53-3	215-481-4	0.05%
7	*重铬酸钠 *Sodium dichromate	7789-12-0 10588-01-9	234-190-3	0.05%
8	二甲苯麝香 Musk xylene	81-15-2	201-329-4	0.05%
9	邻苯二甲酸二(2-乙基己基)酯 Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.05%
10	六溴环十二烷(HBCDD) Hexabromocyclododecane	25637-99-4	247-148-4	0.05%
11	短链氯化石蜡(SCCPs) Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.05%
12	三丁基氧化锡(TBTO) Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	0.05%
13	*砷酸氢铅 *Lead hydrogen arsenate	7784-40-9	232-064-2	0.05%
14	邻苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.05%
15	*三乙基砷酸酯 *Triethyl arsenate	15606-95-8	427-700-2	0.05%
16	①蒽油① Anthracene oil	90640-80-5	292-602-7	0.05%
17	①蒽油, 蒽糊, 轻油**** ① Anthracene oil, anthracene paste, distn. Lights****	91995-17-4	295-278-5	0.05%
18	①蒽油, 蒽糊, 蒽馏分 ① Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.05%
19	①蒽油, 含蒽量少 ① Anthracene oil, nthracene-low	90640-82-7	292-604-8	0.05%
20	①蒽油, 蒽糊 ① Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05%
21	①煤焦油沥青, 高温 ① Coal tar pitch, high temperature	65996-93-2	266-028-2	0.05%
22	丙烯酰胺 Acrylamide	79-06-1	201-173-7	0.05%
23	2, 4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0	0.05%
24	邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.05%
25	*铬酸铅 *Lead chromate	7758-97-6	231-846-0	0.05%
26	*钼铬红(C.I.颜料红104)*** *Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
27	*铅铬黄(C.I.颜料黄 34)*** *Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05%
28	磷酸(三 2-氯乙基)酯 Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.05%
29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	0.05%
30	*硼酸 *Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	0.05%
31	*四硼酸钠, 无水***** *Disodium tetraborate, anhydrous*****	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.05%
32	*四硼酸钠, 水合物***** *Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	235-541-3	0.05%
33	*铬酸钠*Sodium chromate	7775-11-3	231-889-5	0.05%
34	*铬酸钾*Potassium chromate	7789-00-6	232-140-5	0.05%
35	*重铬酸铵*Ammonium dichromate	7789-09-5	232-143-1	0.05%
36	*重铬酸钾 *Potassium dichromate	7778-50-9	231-906-6	0.05%
37	*硫酸钴(II) *Cobalt(II) sulphate	10124-43-3	233-334-2	0.05%
38	*硝酸钴(II) *Cobalt(II) dinitrate	10141-05-6	233-402-1	0.05%
39	*碳酸钴(II) *Cobalt(II) carbonate	513-79-1	208-169-4	0.05%
40	*醋酸钴(乙酸钴)(II) *Cobalt(II) diacetate	71-48-7	200-755-8	0.05%
41	乙二醇单甲醚 2-Methoxyethanol	109-86-4	203-713-7	0.05%
42	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	203-804-1	0.05%
43	*三氧化铬 *Chromium trioxide	1333-82-0	215-607-8	0.05%
44	*三氧化铬衍生酸如铬酸, 重铬酸, 低聚铬酸等 *Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	236-881-5, 231-801-5	0.05%
45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	0.05%
46	*铬酸锶*Strontium chromate	7789-06-2	232-142-6	0.05%
47	1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.05%
48	水合肼 Hydrazine	7803-57-8 302-01-2	206-114-9	0.05%
49	N-甲基吡咯烷酮(NMP) 1-methyl-2-pyrrolidone(NMP)	872-50-4	212-828-1	0.05%
50	1, 2, 3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	0.05%
51	邻苯二甲酸二C6-8支链烷基酯 (C7富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
52	*铬酸铬*Dichromium tris(chromate)	24613-89-6	246-356-2	0.05%
53	*氢氧化铬酸锌钾 *Potassium hydroxyoctaoxodizincate dichromate	11103-86-9	234-329-8	0.05%
54	*氢氧化铬酸锌 Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.05%
55	*硅酸铝耐火陶瓷纤维** *Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	0.05%
56	*氧化锆硅酸铝耐火陶瓷纤维** *Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	0.05%
57	^① 甲醛苯胺共聚物 ^① Formaldehyde, oligomeric reaction products with aniline(technical MDA)	25214-70-4	500-036-1	0.05%
58	邻苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05%
59	2-甲氧基苯胺(邻甲氧基苯胺) 2-Methoxyaniline(o-Anisidine)	90-04-0	201-963-1	0.05%
60	(4-tert-Octylphenol) 4-(1,1,3,3-四甲基丁基)苯酚 (别名: 对特辛基苯酚) 4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.05%
61	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	203-458-1	0.05%
62	双(2-甲氧基乙基)醚 (别名: 二乙二醇二甲醚) Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.05%
63	*砷酸 *Arsenic acid	7778-39-4	231-901-9	0.05%
64	*砷酸钙 *Calcium arsenate	7778-44-1	231-904-5	0.05%
65	*砷酸铅 *Trilead diarsenate	3687-31-8	222-979-5	0.05%
66	N,N-二甲基乙酰胺(DMAC) N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.05%
67	4,4'-亚甲基双(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.05%
68	酚酞 Phenolphthalein	77-09-8	201-004-7	0.05%
69	*叠氮化铅 *Lead diazide	13424-46-9	236-542-1	0.05%
70	*2,4,6-三硝基间苯二酚铅(别名: 收敛酸铅) *Lead 2,4,6-trinitro-m-phenylene dioxide (Lead styphnate)	15245-44-0	239-290-0	0.05%
71	*苦味酸铅 *Lead dipicrate	6477-64-1	229-335-2	0.05%
72	*三氧化二硼 *Diboron trioxide	1303-86-2	215-125-8	0.05%
73	甲酰胺 Formamide	75-12-7	200-842-0	0.05%
74	*甲基磺酸铅*Lead(II) bis methanesulfonate	17570-76-2	401-750-5	0.05%
75	(1H,3H,5H)-trione 异氰尿酸三缩水甘油酯 TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6	2451-62-9	219-514-3	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
76	异氰脲酸 β-三缩水甘油酯 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	423-400-0	0.05%
77	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) ^② 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) ^②	90-94-8	202-027-5	0.05%
78	N,N,N' N' -四甲基-4,4' 二氨基二苯甲烷 ^② N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) ^②	101-61-1	202-959-2	0.05%
79	碱性紫 3 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)	548-62-9	208-953-6	0.05%
80	碱性蓝 26 [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	219-943-6	0.05%
81	溶剂蓝 4α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.05%
82	α,α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.05%
83	三甘醇二甲醚 1,2-bis(2-methoxyethoxy) ethane	112-49-2	203-977-3	0.05%
84	乙二醇二甲醚 1,2-dimethoxyethane;ethylene glycol dimethyl ether	110-71-4	203-794-9	0.05%
85	十溴二苯醚 Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.05%
86	全氟十三酸 Pentacosafu orotridecanoic acid	72629-94-8	276-745-2	0.05%
87	全氟十二酸 Tricosafuorododecanoic acid	307-55-1	206-203-2	0.05%
88	全氟十一酸 Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.05%
89	全氟十四酸 Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.05%
90	^① 对特辛基苯酚乙氧基醚 ^① 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and Homologues	-	-	0.05%
91	4-壬基苯酚，直链和支链 4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well- defined substances which include any of the individual isomers or a combination thereof	-	-	0.05%





编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
92	偶氮二甲酰胺 Diazene- 1,2- dicarboxami (C,C'-azodi(formamide))	123-77-3	204-650-8	0.05%
93	六氢邻苯二甲酸酐 Cyclohexan e-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.05%
94	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 Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.05%
95	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	0.05%
96	邻苯二甲酸戊基异戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05%
97	邻苯二甲酸二异戊酯(DIPP) Diisopentylphthalate(DIPP)	605-50-5	210-088-4	0.05%
98	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	776297-69-9	-	0.05%
99	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	211-076-1	0.05%
100	N,N-二甲基甲酰胺 N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.05%
101	二丁基二氯化锡 Dibutyltin dichloride (DBT)	683-18-1	211-670-0	0.05%
102	*碱式乙酸铅*Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.05%
103	*碱式碳酸铅 *Basic lead carbonate (trilead bis(carbonate) dihydroxide)	1319-46-6	215-290-6	0.05%
104	*碱式硫酸铅*Lead oxide sulfate(basic lead sulfate)	12036-76-9	234-853-7	0.05%
105	*二盐基邻苯二甲酸铅 *[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9	273-688-5	0.05%
106	*双(十八烷基) 二氧代三铅 *Dioxobis (stearato) trilead	12578-12-0	235-702-8	0.05%
107	*C16-18-脂肪酸铅盐 *Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.05%
108	*四氟硼酸铅 *Lead bis (tetrafluoroborate)	13814-96-5	237-486-0	0.05%
109	*氨基氰铅盐 *Lead cyanamidate	20837-86-9	244-073-9	0.05%
110	*硝酸铅 *Lead dinitrate	10099-74-8	233-245-9	0.05%
111	*氧化铅 *Lead oxide (lead monoxide)	1317-36-8	215-267-0	0.05%
112	*四氧化三铅, 铅丹 *Lead tetroxide (orange lead)	1314-41-6	215-235-6	0.05%
113	*钛酸铅 *Lead titanium trioxide	12060-00-3	235-038-9	0.05%
114	*钛酸铅锆 *Lead Titanium Zirconium Oxide	12626-81-2	235-727-4	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
115	*氧化铅与硫酸铅的复合物 *Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.05%
116	*C.I.颜料黄 41*** *Pyrochlore, antimony lead yellow***	8012-00-8	232-382-1	0.05%
117	*铅掺杂的硅钡酸盐 *Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5	0.05%
118	*硅酸铅 Silicic acid, lead salt	11120-22-2	234-363-3	0.05%
119	*亚硫酸铅 (II) *Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.05%
120	*四乙基铅 *Tetraethyllead	78-00-2	201-075-4	0.05%
121	*三碱式硫酸铅 *Tetralead trioxide sulphate	12202-17-4	235-380-9	0.05%
122	*亚磷酸氧化铅 *Trilead dioxide phosphonate	12141-20-7	235-252-2	0.05%
123	呋喃 Furan	110-00-9	203-727-3	0.05%
124	环氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05%
125	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	0.05%
126	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	0.05%
127	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05%
128	地乐酚 (二硝丁酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05%
129	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.05%
130	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05%
131	4-氨基偶氮苯 4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.05%
132	2,4-二氨基甲苯 4-methyl-m-phenylenediamine(2,4-toluene-diamine)	95-80-7	202-453-1	0.05%
133	2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.05%
134	4-氨基联苯 Biphenyl -4-ylamine	92-67-1	202-177-1	0.05%
135	邻氨基偶氮甲苯 o-amino azotoluene	97-56-3	202-591-2	0.05%
136	邻甲基苯胺 o-toluidine	95-53-4	202-429-0	0.05%
137	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	0.05%
138	溴代正丙烷 1-bromopr opane; n-propyl bromide	106-94-5	203-445-0	0.05%
139	镉 Cadmium	7440-43-9	231-152-8	0.05%
140	*氧化镉 *Cadmium oxide	1306-19-0	215-146-2	0.05%
141	邻苯二甲酸二正戊酯 Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
142	①4-壬基酚，支化或者线性，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/或其组合) 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]	-	-	0.05%
143	十五代氟辛酸铵盐(APFO) Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	0.05%
144	全氟辛酸(PFOA) Pentadecafluorooctanoic acid(PFOA)	335-67-1	206-397-9	0.05%
145	*硫化镉 *Cadmium sulphide	1306-23-6	215-147-8	0.05%
146	邻苯二甲酸二己酯(DNHP) Dihexyl phthalate(DNHP)	84-75-3	201-559-5	0.05%
147	CI 直接红 28*** Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)***	573-58-0	209-358-4	0.05%
148	CI 直接黑 38*** 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	217-710-3	0.05%
149	亚乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.05%
150	*醋酸铅 *Lead di(acetate)	301-04-2	206-104-4	0.05%
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	0.05%
152	*氯化镉 *Cadmium chloride	10108-64-2	233-296-7	0.05%
153	邻苯二甲酸二正己酯(DIHP) 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear(DIHP)	68515-50-4	271-093-5	0.05%
154	*过硼酸钠*Sodium peroxometaborate	7632-04-4	231-556-4	0.05%
155	*过硼酸钠; 过硼酸, 钠盐 *Sodium perborate; perboric acid, sodium salt	15120-21-5, 11138-47-9	239-172-9, 234-390-0	0.05%
156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚(UV-328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑(UV-320) 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7	223-346-6	0.05%
158	二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5- dithia-4- stannatetradecanoate(DOTE)	15571-58-1	239-622-4	0.05%
159	*氟化镉 *Cadmium fluoride	7790-79-6	232-222-0	0.05%
160	*硫酸镉 *Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6	0.05%
161	①二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料 ①Reaction 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)	-	-	0.05%
162	1,2-苯二羧酸二-碳 6-10-烷基酯; (癸基、己基、辛基)酯与 1,2-苯二甲酸的复合物 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)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.05%
163	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他们的混合物) 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-meth yl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-meth yl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	-	0.05%
164	硝基苯 Nitrobenzene	98-95-3	202-716-0	0.05%
165	2,4-二-叔丁基-6-(5-氯代苯并三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.05%





编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 (UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.05%
167	1,3-丙烷磺内酯 1,3-propanesultone	1120-71-4	214-317-9	0.05%
168	全氟壬酸及铵盐和钠盐 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3 - -	0.05%
169	苯并(a)芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.05%
170	4,4 - 异亚丙基双酚A (BPA) 4,4'-isopropylidenediphenol Bisphenol A; BPA	80-05-7	201-245-8	0.05%
171	全氟癸酸 (PFDA)及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Nonadecafluorodecanoic acid Decanoic acid, nonadecafluoro-, sodium salt	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	0.05%
172	①支链和直链的4 - 庚基苯酚(直链和/或支链的焗油7个碳原子的烷基链共价键在4位的苯酚, 囊括了UVCB和定义明确的物质, 其中包括任何单独异构体和/或它们的组合) ①4-heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	0.05%
173	4-(1,1-二甲基丙基)苯酚 p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.05%
174	全氟辛烷-1-磺酸及其盐类 (FFHXS) Perfluorohexane-1-sulphonic acid and its salts	-	-	0.05%
175	苯并(a)蒽 Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	0.05%
176	*碳酸镉 *Cadmium carbonate	513-78-0	208-168-9	0.05%
177	*氢氧化镉 *Cadmium hydroxide	21041-95-2	244-168-5	0.05%
178	*硝酸镉 *Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	0.05%
179	蒽 Chrysene	218-01-9, 1719-03-5	205-923-4	0.05%





编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
180	①德克隆[包括所有反式和顺式异构体及其组合] ①1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	0.05%
181	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+A2:G21-庚基苯酚, 支链和直链含量≥0.1%w / w] 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)	-	-	0.05%
182	氢化三联苯 Terphenyl, hydrogenated	61788-32-7	262-967-7	0.05%
183	八甲基环四硅氧烷 (D4) Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.05%
184	铅 Lead	7439-92-1	231-100-4	0.05%
185	乙二胺 (EDA) Ethylenediamine (EDA)	107-15-3	203-468-6	0.05%
186	十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.05%
187	*氧化硼钠 *Disodium octaborate	12008-41-2	234-541-0	0.05%
188	邻苯二甲酸二环己酯 (DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05%
189	十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.05%
190	苯并[g,h,i]芘 Benzo[g,h,i]perylene	191-24-2	205-883-8	0.05%
191	1,2,4-苯三酸酐(TMA) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7	209-008-0	0.05%
192	芘 (PYR) Pyrene	129-00-0, 1718-52-1	204-927-3	0.05%
193	菲(PHE) Phenanthrene	85-01-8	201-581-5	0.05%
194	荧蒽(FLT) Fluoranthene	206-44-0, 93951-69-0	205-912-4	0.05%
195	苯并 (k)荧蒽(BkF) Benzo[k]fluoranthene	207-08-9	205-916-6	0.05%
196	2,2-双(4-羟基苯基)-4-甲基戊烷 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05%
197	1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚烷-2-酮 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	239-139-9	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
198	三(壬基苯基)亚磷酸酯(TNPP), 其中 4-壬基苯酚(支链和直链(4-NP)含量大于等于 0.1 % Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.05%
199	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	0.05%
200	甲二醇乙醚乙酸酯 2-methoxyethyl acetate	110-49-6	203-772-9	0.05%
201	^① 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(HFPO-DA) ^① 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-	0.05%
202	2-苄基-2-二甲基氨基-4'-吗啉基苯基丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.05%
203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.05%
204	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4	276-090-2	0.05%
205	^① 全氟丁烷磺酸(PFBS)及其盐类 ^① Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.05%
206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	214-012-0	0.05%
207	2-甲基咪唑 2-methylimidazole	693-98-1	211-765-7	0.05%
208	对羟基苯甲酸丁酯 butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.05%
209	二丁基双(2,4-戊二酸根合-O,O')-(OC-6-11)-锡 Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.05%
210	双(2-(2-甲氧基乙氧基)乙基)醚 Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	0.05%
211	^① 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-二双(脂肪酰氧基)衍生物。其中 C12 是脂肪酰氧基部分的主要碳原子数 ^① Diocetyl tin 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	-	-	0.05%
212	1,4-二恶烷 1,4-dioxane	123-91-1	204-661-8	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
213	2,2-双(溴甲基)-1,3-丙二醇(BMP) 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 三溴新戊醇/3-溴-2,2-二溴乙基丙醇(TBNPA) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo- 2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-二溴丙醇(2,3-DBPA) 2,3-dibromo-1-propanol (2,3-DBPA)	1522-92-5 36483-57-5/ 3296-90-0 96-13-9	- 253-057-0/ 221-967-7 202-480-9	0.05%
214	①2-(4-叔丁基苄基)丙醛及其立体异构体 ①2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	0.05%
215	4,4'-(1-甲基亚丙基)双酚(双酚B) 4,4'-(1-methylpropylidene)bisphenol (BPB)	77-40-7	201-025-1	0.05%
216	戊二醛 Glutaryl	111-30-8	203-856-5	0.05%
217	①中链氯化石蜡(MCCP) [UVCB物质,由≥80%的直链氯代烷烃组成,碳链 长度在C14到C17之间] ①Medium-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)	-	-	0.05%
218	*硼酸钠盐 *orthoboric acid, sodium salt	-	-	0.05%
219	碳链(C12为主,直链或支链)主要在对位的烷基酚物 质及其任何单个异构体或组合(PDDP) Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	0.05%
220	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环[2.2.1] 庚烷-2-酮,涵盖任何单个异构体和/或其组合 (4-MBC) (±)-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)	-	-	0.05%
221	6,6'-二叔丁基-2,2'-亚甲基二对甲酚(DBMC) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.05%



编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
222	烷基二硫代磷酸酯 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	401-850-9	0.05%
223	三(2-甲氧基乙氧基)乙烯基硅烷 tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.05%
224	N-羟甲基丙烯酰胺 N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.05%
225	1,2-双(2,4,6-三溴苯氧基)乙烷 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.05%
226	四溴双酚 A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.05%
227	双酚 S 4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.05%
228	*偏硼酸钡 *Barium diboron tetraoxide	13701-59-2	237-222-4	0.05%
229	四溴邻苯二甲酸双(2-乙基己基)酯, 涵盖任何单独的 异构体和/或其组合 bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	0.05%
230	尼泊金异丁酯 Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.05%
231	三聚氰胺 Melamine	108-78-1	203-615-4	0.05%
232	全氟庚酸及其盐类 Perfluoroheptanoic acid and its salts	-	-	0.05%
233	2,2,3,3,5,5,6,6-八氟-4- (1,1,1,2,3,3,3-七氟丙 2-基)吗啉 和 2,2,3,3,5,5,6,6-八氟-4- (七氟丙基)吗啉的反应物料 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	-	473-390-7	0.05%
234	4,4'-二氯二苯砜 4,4' -Bis(4-chlorophenyl)sulphone	80-07-9	201-247-9	0.05%
235	二苯基(2,4,6-三甲基苯甲酰基)氧化膦 Diphenyl (2,4, 6-trimethylbenzoyl) phosphine oxide	75980-60-8	278-355-8	0.05%
236	2,4,6-三叔丁基苯酚 2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	0.05%
237	2- (2H-苯并三唑-2-基) -4- (1,1,3,3-四甲基丁基)苯酚 (UV329) 2-(2H-benzotriazol-2-yl)-4- (1,1,3,3-tetramethylbutyl) phenol (UV-329)	3147-75-9	221-573-5	0.05%





编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
238	2-(二甲基氨基)-2-[(4-甲基苯基)甲基]-1-[4-(吗啉-4-基) 苯基]丁-1-酮 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.05%
239	苯并三唑 (UV326) Bumetrizole (UV-326)	3896-11-5	223-445-4	0.05%
240	^① 2-苯基丙烯与苯酚的低聚和烷基化反应产物 ^① Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	--	700-960-7	0.05%
241	过氧化二异丙苯 Bis(a,a-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.05%
242	磷酸三苯酯 Triphenyl phosphate	115-86-6	204-112-2	0.05%
243	八甲基三硅氧烷 Octamethyltrisiloxane	107-51-7	203-497-4	0.05%
244	O,O,O-三苯基硫代磷酸脂 O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	0.05%
245	全氟三丙胺 Perfluamine	338-83-0	206-420-2	0.05%
246	6-[(C10-C13) -烷基- (支链, 不饱和) -2,5-二氧吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin -1-yl]hexanoic acid	2156592-54-8	701-118-1	0.05%
247	三苯基硫代磷酸盐和叔丁基化苯基衍生物反应物 reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	0.05%





意向高度关注物质清单 Intentions SVHC List:

编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
1	六甲基二硅氧烷 Hexamethyldisiloxane	107-46-0	203-492-7	0.05%
2	十二甲基五硅氧烷 Dodecamethylpentasiloxane	141-63-9	205-492-2	0.05%
3	十甲基四硅氧烷 Decamethyltetrasiloxane	141-62-8	205-491-7	0.05%
4	1,1,1,3,5,5,5-七甲基三硅氧烷 1,1,1,3,5,5,5-heptamethyltrisiloxane	1873-88-7	217-496-1	0.05%
5	1,1,1,3,5,5,5-七甲基-3-[(三甲基硅基)氧基]三硅氧烷 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy] trisiloxane	17928-28-8	241-867-7	0.05%
6	甲醛 Formaldehyde	50-00-0	200-001-8	0.05%
7	*铬酸钡 *Barium chromate	10294-40-3	233-660-5	0.05%
8	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) 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)	--	466-490-7	0.05%

G/TBT/NEU/803:

编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	报告限 Report Limit
1	间苯二酚 Resorcinol	108-46-3	203-585-2	0.05%



备注Note:

1. *:由于此物质含有多种物质, 测试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, 其主要造成化合物的测试结果是基于特定的重金属元素的浓度换算而来。换算出物质浓度高于报告检出限, 对于该物质是否存在于样品中需核查相应物料的 MSDS 或向供应商进行确认。

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. Converted concentration of substance equal to or higher than report limit, the presence of the substance in the sample need further to be confirmed by checking MSDS or requesting from suppliers.

2. **: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。

All refractory ceramic fibres 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).

3. ***:颜料索引号 C.I.: Colour Index

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

5. *****:四硼酸钠, 无水四硼酸钠, 水合物的浓度均由四硼酸钠浓度表示, 没有考虑结晶水。

Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.

6. ①:由于这些物质是UVCB物质(未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同的成分组成, 所以这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。换算出物质浓度高于报告检出限, 对于该物质是否存在于样品中需核查相应物料的 MSDS 或向供应商进行确认。

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. Converted concentration of substance equal to or higher than report limit, the presence of the substance in the sample need further to be confirmed by checking MSDS or requesting from suppliers.

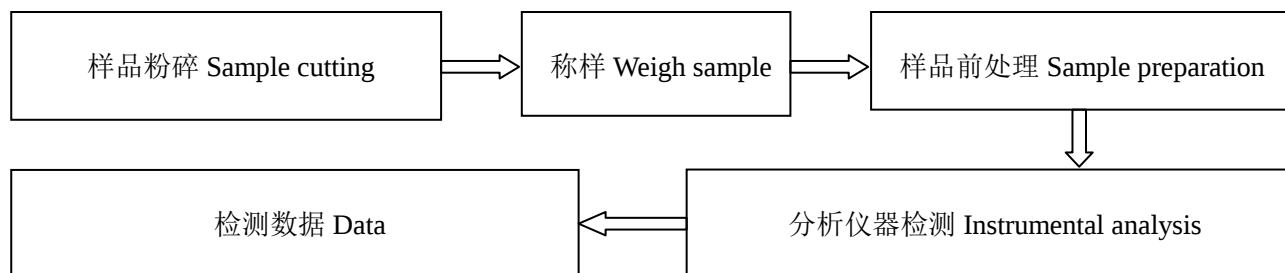
7. ②:只有所含米氏酮(EC 号 202-027-5)或米氏碱(EC 号 202-959-2)的浓度 $\geq 0.1\%$ (w/w), 这些物质才满足 REACH 法规 57 (a) 条要求-致癌类 1A 或 1B。

The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration $\geq 0.1\%$ (weight / weight).





检测流程图 Testing Flow Chart:



*****报告结束 END OF REPORT *****





声 明 STATEMENT

1. 报告未加盖“检验检测专用章”无效。

The test report is invalid without stamp of laboratory.

2. 报告无检测、批准人员签字无效。

The test report is invalid without signature of person(s) testing and authorizing.

3. 报告涂改无效。

The test report is invalid if erased and corrected.

4. 自送样品的检测结论仅对送检样品有效。

Test results of the report is valid to the test samples if sampling by client.

5. 所有项目未通过 CNAS 认可。

All item to be outside the scope of authorized by CNAS.

6. 未加盖资质认定标志的报告，不具有对社会的证明作用。

The report without the "CMA" stamp shall not have a certifying effect on the society.

7. 未经本实验室书面同意，不得部分地复制本报告。

The test report shall not be reproduced except in full, without written approval of the laboratory.

8. 如对本报告有异议，可在收到报告后 15 天内向本单位申诉，逾期不予受理。

If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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