CTI 华测检测

檢測報告
Test Report

報告抬頭公司名稱 鈺邦科技股份有限公司
Company Name shown on Report APAQ TECHNOLOGY CO., LTD
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以下測試之樣品及樣品信息由申請者提供並確認
The following sample(s)and sample information was/were submitted and identified by/on the behalf of the applicant

樣品名稱 Sample Name	Conductive Polymer Aluminum Solid Capacitors(Surface Mount Type)
樣品接收日期	2021.11.19
Sample Received Date	Nov. 19, 2021
樣品檢測日期	2021.11.19-2021.11.30
Testing Period	Nov. 19, 2021 to Nov. 30, 2021

檢測要求/檢測依據/檢測結果 請參見下頁。
Test Requested/Test Method/Test Result(s) Please refer to the following page(s).

摘要

1.根據分析結果，所提交樣品中 219 種 SVHC 物質的濃度均小於 0.1%（w/w）。
2.根據分析結果,所提交樣品中 5 種意向 SVHC 物質的濃度均小於 0.1%（w/w）。

Summary

1.According to the analytical results, concentrations of 219 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).
2.According to the analytical results, concentrations of 5 substances for intention for identification of SVHC are all less than 0.1%(w/w) in the submitted sample(s).

主檢 Tested by 王子一 審核 Reviewed by 徐忠娟

批准 Approved by 陳凱敏 日期 Date 2021.11.30

陳凱敏
實驗室經理 Lab Manager

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檢測要求	1.根據客戶要求，參照法規(EC) No 1907/2006(REACH)，對所提交樣品中 219 種高關注物質(SVHC)進行篩選測試。 2.根據客戶要求，對由歐盟成員國向歐盟化學管理局(ECHA)所提交的 1 種於 2021 年 6 月 1 日公佈意向成為法規(EC) No 1907/2006(REACH)中高關注度物質(SVHC)的候選物質進行篩選測試。 3.根據客戶要求，對由歐盟成員國向歐盟化學管理局(ECHA)所提交的 4 種於 2021 年 9 月 3 日公佈意向成為法規(EC) No 1907/2006(REACH)中高關注度物質(SVHC)的候選物質進行篩選測試。
Test Requested	1.As specified by client, to screen the 219 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s). 2.As specified by client, to screen the 1 substance published on June 1st 2021 submitted by EU Member States to ECHA for intention for identification of substance of very high concern (SVHC) under Regulation(EC) No1907/2006 of REACH in the submitted sample(s). 3.As specified by client, to screen the 4 substances published on September 3rd 2021 submitted by EU Member States to ECHA for intention for identification of substance of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

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檢測結果 1 Test Result(s) 1

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	濃度 Concentration (%)	報告檢出限 Report Limit(%)
-	-	所有 SVHC 物質（見候選清單） All tested SVHC (See the candidate list)	-	-	N.D.	-

檢測結果 2 Test Result(s) 2

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	濃度 Concentration (%)	報告檢出限 Report Limit(%)
-	-	所有意向 SVHC 物質（見意向 SVHC 物質清單（2021 年 6 月 1 日公佈）） All tested intention for identification of SVHC (See the list of intention for identification of SVHC(Published on June 1st 2021))	-	-	N.D.	-

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檢測結果 3 Test Result(s) 3

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	濃度 Concentration (%)	報告檢出限 Report Limit(%)
XXVI	3	S-(三環[5.2.1.0^{2,6}]癸-3-烯-8(或 9)-基)O-(異丙基或異丁基或 2-乙基己基)O-(異丙基或異丁基或 2-乙基己基)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	N.D.*[1]	0.08
-	-	其他意向 SVHC 物質（見意向 SVHC 物質清單（2021 年 9 月 3 日公佈）） Other tested intention for identification of SVHC (See the list of intention for identification of SVHC(Published on September 3rd 2021))	-	-	N.D.	-

檢測依據 Test Method:

參考 US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016 進行樣品預處理。

Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016 for sample pretreatment.

采用 ICP-OES, UV-Vis, PLM, SEM,IC, HPLC, GC-MS, GC-MS(NCI),GC-FID 及 LC-MS-MS 分析。

Analyzed by ICP-OES, UV-Vis, PLM, SEM,IC, HPLC, GC-MS, GC-MS(NCI), GC-FID and LC-MS-MS.

樣品/部位描述 電子元器件(整體混合測試)

Sample/Part Description Electronic components (Mix all)

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備註 Remark:

1. 結果僅顯示檢出的 SVHC 物質/意向 SVHC 物質，低於報告檢出限的 SVHC 物質/意向 SVHC 物質沒有列出。所有測試的 SVHC 物質/意向 SVHC 物質見下頁的 SVHC/意向 SVHC 候選清單。The table of tested result(s) only shows detected SVHC/intention for identification of SVHC, and SVHC/intention for identification of SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC/ intention for identification of SVHC on next pages.
2. w/w % = 重量百分比 weight by weight; 0.1%=1000mg/kg =1000ppm
3. N.D. = 未檢出 Not Detected (小於報告檢出限<report limit)
4. *:該物質的濃度值是由物質中的特徵元素測試結果換算而來。Concentration value of the substance by the conversion fromthe test results of certain elements.
   三丁基氧化錫(TBTO)、二丁基二氯化錫(DBTC)、二正辛基-雙(巯乙酸 2-乙基己酯)錫(DOTE)、二正辛基-雙(巯乙酸 2-乙基己酯)錫(DOTE)和三(2-乙基己基巯基乙酸)辛錫(MOTE)的反應物料、雙(乙醯丙酮酸)二丁基錫、[二月桂酸二辛基錫，錫烷，二辛基-，雙(椰油醯氧基)衍生物，以及任何其他錫烷，二辛基-，雙(脂肪醯氧基)衍生物。其中 C12 為脂肪醯氧基部分的主要碳原子數]的濃度值是由其特定化合物(三丁基錫(TBT)、二丁基錫(DBT)、二辛基錫(DOT)、單辛基錫(MOT))的結果換算而來。
   Concentration value of Bis(tributyltin)oxide(TBTO), Dibutyltin dichloride (DBTC), 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), 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 DOTEand MOTE),Dibutylbis(pentane-2,4-dionato-O,O')tin,[Dioctyltindilaurate, 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] by theconversion from the test results of certain compounds(Tributyl Tins(TBT), Dibutyl Tins(DBT), Dioctyl Tins(DOT), Monooctyl Tins(MOT)).
5. **:在化學物質及其混合物的分類，標記與包裝法規，即 CLP 法規(法規(EC)No 1272/2008)的附錄 VI 中，索引號 650-017-00-8 適用於所有的耐火陶瓷纖維材料。All refractory ceramic fibres are coveredby index number 650-017-00-8 in Annex VI of theRegulation on Classification, Labeling and Packagingof chemical substances and mixtures, the so called CLP Regulation(Regulation (EC) No 1272/2008).
6. ***:C.I.:顏料索引號 Colour Index
7. ****:蒸餾所分離出來的輕油部分 Light fractions from distillation
8. *****:四硼酸鈉，無水和四硼酸鈉，水合物的濃度均由四硼酸鈉濃度表示，沒有考慮結晶水。過硼酸鈉，水合物；過硼酸鈉鹽和過硼酸鈉，無水的濃度均由過硼酸鈉濃度表示，沒有考慮結晶水。
   Concentration value of Disodiumtetraborate,anhydrous and Tetraborondisodiumheptaoxide,hydrate isevaluated by Disodiumtetraborate, with no consider of the hydrate. Concentration value of Sodiumperborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, withno consider of the hydrate.
9. ▲:甲醛與苯胺的低聚物的濃度值是由其特定化合物(2,4-二氨基二苯甲烷、4,4'-二氨基二苯基甲烷、2,2-二氨基二苯甲烷)的結果換算而來。Concentration value ofFormaldehyde, oligomeric reaction products with anilineby the conversion from the test results ofcertain compounds (2,4-Diaminodiphenylmethane,4,4'-Diaminodiphenylmethane, 2,2-Diaminodiphenylmethane).

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10. ①:由於這些物質是 UVCB 物質(未知成分或可變成分的，複雜反應物或生物材料的物質)，由各種不同的成分組成，所以這些物質的測試結果是由選定的具有代表性的物質的主要組成成分的測試結果換算而來的。當其測試結果≥0.1% w/w 時，對於該物質是否存在於樣品中需核查相應物料的 MSDS 或向供應商進行確認。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. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking MSDS or requesting from suppliers.
11. ②:由於此物質含有多種物質，測試結果是基於此物質中最具有代表性的主要組成化合物的含量，其主要組成化合物的測試結果是基於特徵元素的濃度換算而來。In view of the substance containvariable substances, the test resultsare calculated based onmain constituents of the representativecompounds for the substances,and the test results of the representative compounds are calculated basedon the result of specified heavy metal elements.
12. 根據客戶要求，對樣品進行整體混合測試，測試結果不代表樣品中任何一種單一材質的含量。As specified by client, the test was conducted by mixing all materials together.The result(s) shown on this report may be different from the content of any homogeneous material.
13. *[1]: 測試樣品中含有磷和硫。根據客戶聲明，磷和硫不來源於高關注度物質。
The sample contains Phosphorus and Sulfur.According to the declaration of the client,it is not from the Substances of Very High Concern.

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SVHC 候選清單 Candidate List of SVHC

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 Report Limit (%)
I	1	蒽 Anthracene	120-12-7	204-371-1	0.005
I	2	4,4'-二氨基二苯基甲烷 4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	0.005
I	3	鄰苯二甲酸二丁酯 Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.005
I	4◇	二氯化鈷 Cobalt dichloride*	7646-79-9	231-589-4	0.01
I	5◇	五氧化二砷 Diarsenicpentaoxide*	1303-28-2	215-116-9	0.01
I	6◇	三氧化二砷 Diarsenic trioxide*	1327-53-3	215-481-4	0.01
I	7◇	重鉻酸鈉 Sodium dichromate*	7789-12-0 10588-01-9	234-190-3	0.01
I	8	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	201-329-4	0.005
I	9	鄰苯二甲酸二(2-乙基己基)酯 Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.005
I	10	六溴環十二烷 Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 221-695-9	0.005
I	11	短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCPs)	85535-84-8	287-476-5	0.01
I	12	三丁基氧化錫 Bis(tributyltin) oxide (TBTO)*	56-35-9	200-268-0	0.005
I	13◇	砷酸氫鉛 Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01
I	14	鄰苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.005
I	15◇	三乙基砷酸酯 Triethyl arsenate*	15606-95-8	427-700-2	0.01
II	16	①蒽油 Anthracene oil	90640-80-5	292-602-7	0.05

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II	17	①蒽油,蒽糊,輕油 Anthracene oil, anthracene paste, distn. lights****	91995-17-4	295-278-5	0.05
II	18	①蒽油,蒽糊,蒽餾分 Anthracene oil, anthracene paste,anthracene fraction	91995-15-2	295-275-9	0.05
II	19	①蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.05
II	20	①蒽油,蒽糊 Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05
II	21	①煤焦油瀝青,高溫 Pitch, coal tar, high-temp.	65996-93-2	266-028-2	0.05
II	22	丙烯醯胺 Acrylamide	79-06-1	201-173-7	0.01
II	23	2,4-二硝基甲苯 2,4-dinitrotoluene	121-14-2	204-450-0	0.01
II	24	鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.005
II	25◇	②鉻酸鉛 Lead chromate	7758-97-6	231-846-0	0.05
II	26◇	②鉬鉻紅(C.I.顏料紅 104) Lead chromate molybdatesulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05
II	27◇	②鉛鉻黃(C.I.顏料黃 34) Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05
II	28	磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.01
III	29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	0.005
III	30◇	硼酸 Boricacid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01
III	31◇	②四硼酸鈉，無水 Disodiumtetraborate,anhydrous*****	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01
III	32◇	②四硼酸鈉，水合物 Tetraboron disodiumheptaoxide,hydrate*****	12267-73-1	235-541-3	0.01
III	33◇	鉻酸鈉 Sodium chromate*	7775-11-3	231-889-5	0.01

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批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 Report Limit (%)
III	34◇	鉻酸鉀 Potassium chromate*	7789-00-6	232-140-5	0.01
III	35◇	重鉻酸銨 Ammonium dichromate*	7789-09-5	232-143-1	0.01
III	36◇	重鉻酸鉀Potassium dichromate*	7778-50-9	231-906-6	0.01
IV	37◇	硫酸鈷 Cobalt(Ⅱ) sulphate*	10124-43-3	233-334-2	0.01
IV	38◇	硝酸鈷 Cobalt(Ⅱ) dinitrate*	10141-05-6	233-402-1	0.01
IV	39◇	碳酸鈷 Cobalt(Ⅱ) carbonate*	513-79-1	208-169-4	0.01
IV	40◇	醋酸鈷 Cobalt(Ⅱ) diacetate*	71-48-7	200-755-8	0.01
IV	41	乙二醇單甲醚2-methoxyethanol	109-86-4	203-713-7	0.005
IV	42	乙二醇單乙醚2-ethoxyethanol	110-80-5	203-804-1	0.005
IV	43◇	三氧化鉻Chromium trioxide*	1333-82-0	215-607-8	0.01
IV	44◇	①鉻酸及其低聚物、重鉻酸及其低聚物 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	231-801-5 236-881-5	0.01
V	45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	0.01
V	46◇	鉻酸鍶 Strontium chromate*	7789-06-2	232-142-6	0.01
V	47	①1,2-苯二酸-二(C7-11 支鏈與直鏈)烷基(醇)酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.01
V	48	肼 Hydrazine	7803-57-8 302-01-2	206-114-9	0.01
V	49	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone (NMP)	872-50-4	212-828-1	0.01
V	50	1，2，3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	0.01
V	51	①鄰苯二甲酸二C6-8支鏈烷基酯（C7富集） 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.01
VI	52◇	鉻酸鉻 Dichromiumtris(chromate)*	24613-89-6	246-356-2	0.01
VI	53◇	氫氧化鉻酸鋅鉀 Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.01
VI	54◇	氫氧化鉻酸鋅 Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01

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VI	55◇	②矽酸鋁耐火陶瓷纖維 Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	0.05
VI	56◇	②氧化鋯矽酸鋁耐火陶瓷纖維 Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	0.05
VI	57	①甲醛與苯胺的低聚物 Formaldehyde, oligomeric reaction products with aniline▲	25214-70-4	500-036-1	0.01
VI	58	鄰苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005
VI	59	2-甲氧基苯胺(鄰甲氧基苯胺) 2-Methoxyaniline (o-Anisidine)	90-04-0	201-963-1	0.005
VI	60	4-(1,1,3,3-四甲基丁基)苯酚 (別名：對特辛基苯酚) 4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.005
VI	61	1,2-二氯乙烷 1,2-dichloroethane	107-06-2	203-458-1	0.005
VI	62	雙(2-甲氧基乙基)醚 (別名：二乙二醇二甲醚) Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005
VI	63◇	砷酸 Arsenic acid*	7778-39-4	231-901-9	0.01
VI	64◇	砷酸鈣 Calcium arsenate*	7778-44-1	231-904-5	0.01
VI	65◇	砷酸鉛 Trileaddiarsenate*	3687-31-8	222-979-5	0.01
VI	66	N,N-二甲基乙醯胺 N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005
VI	67	4,4'-亞甲基雙(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.005
VI	68	酚酞 Phenolphthalein	77-09-8	201-004-7	0.005
VI	69◇	疊氮化鉛 Lead diazide, Lead azide*	13424-46-9	236-542-1	0.01
VI	70◇	2,4,6-三硝基間苯二酚鉛 (別名：收斂酸鉛) Lead styphnate*	15245-44-0	239-290-0	0.01
VI	71◇	苦味酸鉛 Lead dipicrate*	6477-64-1	229-335-2	0.01
VII	72	1,2-二(2-甲氧基乙氧基)乙烷 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.01

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VII	73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.01
VII	74◇	三氧化二硼 Diboron trioxide*	1303-86-2	215-125-8	0.01
VII	75	甲醯胺 Formamide	75-12-7	200-842-0	0.01
VII	76◇	甲基磺酸鉛 Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01
VII	77	異氰尿酸三縮水甘油脂 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.01
VII	78	異氰脲酸 β-三縮水甘油酯 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	0.01
VII	79	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) 4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	0.01
VII	80	4,4'-(對二甲氨基)二苯基甲烷 (米氏堿) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.01
VII	81	C.I.鹼性紫 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	0.01
VII	82	C.I.鹼性藍 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	0.01

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VII	83	C.I.溶劑藍 4 α,α-Bis[4-(dimethylamino) phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)***	6786-83-0	229-851-8	0.01
VII	84	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	0.01
VIII	85	十溴二苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.05
VIII	86	①4-壬基酚，分支或線性的壬基酚，包括含有 9 個碳烷基鏈的所有獨立的同分異構體和所有含有線性或分支 9 個碳烷基鏈的 UVCB 物質 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
VIII	87	偶氮二甲醯胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA)	123-77-3	204-650-8	0.05
VIII	88	對特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated*[covering well-defined substances and UVCB substances, polymers and homologues]*	-	-	0.05
VIII	89	全氟十一烷酸 Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.05
VIII	90	全氟十三酸 Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.05

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VIII	91	六氫鄰苯二甲酸酐, 順式-六氫鄰苯二甲酸酐, 反式-六氫鄰苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.05
VIII	92	甲基六氫苯酐, 4-甲基六氫苯酐, 1-甲基六氫化鄰苯二甲酸酐, 3-甲基六氫苯二甲酯酐 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
VIII	93	全氟十四酸 Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.05
VIII	94	鄰苯二甲酸二異戊酯 Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	0.05
VIII	95	①支鏈和直鏈 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05
VIII	96	鄰苯二甲酸正戊基異戊基酯 n-pentyl-isopentylphthalate	776297-69-9	933-378-9	0.05
VIII	97	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	0.05
VIII	98	全氟十二烷酸 Tricosafluorododecanoic acid	307-55-1	206-203-2	0.05
VIII	99	乙二醇二乙醚 1,2-diethoxyethane	629-14-1	211-076-1	0.05
VIII	100	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-惡唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05
VIII	101	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.05

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VIII	102	N-甲基乙醯胺 N-methylacetamide	79-16-3	201-182-6	0.05
VIII	103◇	氧化鉛與硫酸鉛的複合物 Pentaleadtetraoxidesulphate*	12065-90-6	235-067-7	0.01
VIII	104	4-氨基聯苯 Biphenyl-4-ylamine	92-67-1	202-177-1	0.05
VIII	105	地樂酚 Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05
VIII	106◇	雙(十八酸基)二氧代三鉛 Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01
VIII	107◇	硝酸鉛 Lead dinitrate*	10099-74-8	233-245-9	0.01
VIII	108◇	三堿式硫酸鉛 Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01
VIII	109◇	氧化鉛 Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.01
VIII	110◇	鈦酸鉛 Lead titanium trioxide*	12060-00-3	235-038-9	0.01
VIII	111	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
VIII	112◇	堿式乙酸鉛 Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01
VIII	113	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	0.05
VIII	114	呋喃 Furan	110-00-9	203-727-3	0.05
VIII	115◇	顏料黃 41 Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01
VIII	116◇	四乙基鉛 Tetraethyllead*	78-00-2	201-075-4	0.01
VIII	117◇	二鹽基鄰苯二甲酸鉛 [Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	0.01
VIII	118	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	0.05
VIII	119◇	氨基氰鉛鹽 Lead cyanamidate*	20837-86-9	244-073-9	0.01
VIII	120◇	摻雜鉛的矽酸鋇 Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped*	68784-75-8	272-271-5	0.01
VIII	121◇	磷酸氧化鉛 Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01
VIII	122	鄰甲基苯胺 *o*-Toluidine	95-53-4	202-429-0	0.05
VIII	123	鄰氨基偶氮甲苯 *o*-aminoazotoluene	97-56-3	202-591-2	0.05
VIII	124	4-對氨基偶氮苯 4-aminoazobenzene	60-09-3	200-453-6	0.05

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VIII	125	6-甲氧基-間甲苯胺 6-methoxy-*m*-toluidine (*p*-cresidine)	120-71-8	204-419-1	0.05
VIII	126	二丁基二氯化錫 Dibutyltin dichloride (DBTC)*	683-18-1	211-670-0	0.05
VIII	127◇	鈦酸鉛鋯 Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.01
VIII	128	環氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05
VIII	129	1-溴代正丙烷 1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.05
VIII	130◇	堿式碳酸鉛 Trileadbis(carbonate) dihydroxide*	1319-46-6	215-290-6	0.01
VIII	131◇	C16-18-脂肪酸鉛鹽 Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01
VIII	132◇	四氧化三鉛 Orange lead (lead tetroxide)*	1314-41-6	215-235-6	0.01
VIII	133◇	二堿式亞硫酸鉛(II) Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01
VIII	134	4,4'-二氨基二苯醚及其鹽 4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05
VIII	135◇	堿式硫酸鉛 Lead oxide sulfate*	12036-76-9	234-853-7	0.01
VIII	136◇	四氟硼酸鉛 Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01
VIII	137◇	矽酸鉛 Silicic acid, lead salt*	11120-22-2	234-363-3	0.01
VIII	138	N,N-二甲基甲醯胺 N,N-dimethylformamide	68-12-2	200-679-5	0.05
IX	139◇	鎘 Cadmium	7440-43-9	231-152-8	0.01
IX	140◇	氧化鎘 Cadmium oxide*	1306-19-0	215-146-2	0.01
IX	141	鄰苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.01

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IX	142	①乙氧基化的支鏈和直鏈的 4-壬基酚（直鏈和/或支鏈的具有 9 個碳原子的烷基鏈共價鍵合在 4 位的乙氧基酚，囊括了 UVCB 和定義明確的物質，聚合物及同系物，其中包括任何單獨的異構體和/或它們的組合）4-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
IX	143	全氟辛酸銨 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.01
IX	144	全氟辛烷酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.01
X	145	①磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	0.01
X	146	C.I.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	0.01
X	147	鄰苯二甲酸二己酯 Dihexyl phthalate	84-75-3	201-559-5	0.01
X	148◇	硫化鎘 Cadmium sulphide*	1306-23-6	215-147-8	0.01
X	149	C.I.直接紅 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	0.01
X	150◇	醋酸鉛(Ⅱ)Lead di(acetate)*	301-04-2	206-104-4	0.01
X	151	1,2-亞乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.01

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XI	152	①鄰苯二甲酸二己酯,直鏈和支鏈 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.01
XI	153◇	氯化鎘 Cadmium chloride *	10108-64-2	233-296-7	0.01
XI	154◇	②過硼酸鈉，水合物; 過硼酸鈉鹽 Sodium perborate; perboric acid, sodium salt *****	15120-21-5 11138-47-9	239-172-9 234-390-0	0.01
XI	155◇	②過硼酸鈉，無水 Sodium peroxometaborate *****	7632-04-4	231-556-4	0.01
XII	156	2-(2H-苯並三唑-2-基)-4,6-二叔戊基苯酚 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.01
XII	157	2-(2'-羥基-3',5'-二叔丁基苯基)-苯並三唑 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.01
XII	158	二正辛基-雙(巯乙酸2-乙基己酯)錫 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
XII	159◇	氟化鎘Cadmium fluoride*	7790-79-6	232-222-0	0.01
XII	160◇	硫酸鎘 Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.01
XII	161	①二正辛基-雙(巯乙酸2-乙基己酯)錫(DOTE)和三(2-乙基己基巯基乙酸)辛錫(MOTE)的反應物料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)*	-	-	0.05

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XIII	162	①1,2-苯二羧酸, 二-C6-10-烷基酯；（葵基，已基，辛基）酯與1,2-苯二甲酸的複合物，其鄰苯二甲酸二己酯含量≥0.3% (EC No. 201-559-5)1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters 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
XIII	163	①5-仲丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷[1]，5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷[2] [任何[1]和[2]或者其任意組合的單獨異構體或其任何組合]（卡拉花醛及其異構體以及它們的混合物） 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 stereoisomers of [1] and [2] or any combination thereof]	-	-	0.05
XIV	164	硝基苯 Nitrobenzene	98-95-3	202-716-0	0.01
XIV	165	2,4-二-叔丁基-6-(5-氯-2H-苯並三唑-2-基)苯酚 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.01
XIV	166	2-(2'-羥基-3'-異丁基-5'-叔丁基苯基)苯並三唑 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	253-037-1	0.01
XIV	167	1,3-丙烷磺內酯 1,3-propanesultone	1120-71-4	214-317-9	0.01
XIV	168	全氟壬酸及其鈉和銨鹽 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3 - -	0.01
XV	169	苯並(a)芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.01

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XVI	170	雙酚 A 4,4'-isopropylidenediphenol (bisphenol A) (BPA)	80-05-7	201-245-8	0.01
XVI	171	全氟癸酸(PFDA)及其鈉鹽和銨鹽 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	0.01
XVI	172	4-(1,1-二甲基丙基)苯酚 (別名：對叔戊基苯酚) *p*-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.01
XVI	173	①支鏈與直鏈的4-庚基酚(直鏈和/或支鏈的具有 7 個碳原子的烷基鏈共價鍵在 4 位的苯酚，囊括了 UVCB 和定義明確的物質，其中包括任何單獨異構體和/或它們的組合)4-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
XVII	174	全氟己基磺酸及其鹽 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	0.0005
XVIII	175	得克隆(包括其所有反式和順式異構體及其組合) Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	-	-	0.01
XVIII	176	苯並[a]蒽Benzo[a]anthracene	56-55-3	200-280-6	0.01
XVIII	177◇	硝酸鎘Cadmium nitrate*	10325-94-7	233-710-6	0.01
XVIII	178◇	碳酸鎘Cadmium carbonate*	513-78-0	208-168-9	0.01
XVIII	179◇	氫氧化鎘Cadmium hydroxide*	21041-95-2	244-168-5	0.01
XVIII	180	䓛Chrysene	218-01-9	205-923-4	0.01

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XVIII	181	①1,3,4-噻二唑烷-2,5-二硫酮，甲醛和4-庚基苯酚的支鏈和直鏈(RP-HP)的反應產物[4-庚基苯酚，支鏈和直鏈含量≥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
XIX	182	八甲基環四矽氧烷 Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.01
XIX	183	十甲基環五矽氧烷 Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.01
XIX	184	十二甲基環六矽氧烷 Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	0.01
XIX	185◇	鉛 Lead	7439-92-1	231-100-4	0.01
XIX	186◇	八硼酸二鈉 Disodium octaborate*	12008-41-2	234-541-0	0.01
XIX	187	苯並(g,h,i)苝Benzo[ghi]perylene	191-24-2	205-883-8	0.01
XIX	188	①氫化三聯苯 Terphenyl, hydrogenated	61788-32-7	262-967-7	0.01
XIX	189	乙二胺 Ethylenediamine (EDA)	107-15-3	203-468-6	0.01
XIX	190	偏苯三酸酐 Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.01
XIX	191	鄰苯二甲酸二環己酯 Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.01
XX	192	4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.01
XX	193	苯並[k]熒蒽 Benzo[k]fluoranthene	207-08-9	205-916-6	0.01
XX	194	熒蒽 Fluoranthene	206-44-0	205-912-4	0.01
XX	195	菲 Phenanthrene	85-01-8	201-581-5	0.01
XX	196	芘 Pyrene	129-00-0	204-927-3	0.01

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批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 Report Limit (%)
XX	197	1,7,7-三甲基-3-(苯亞甲基)雙環[2,2,1]庚-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	0.01
XXI	198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽和醯基鹵化物(HFPO-DA) 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.01
XXI	199	甲二醇乙醚乙酸酯 2-methoxyethyl acetate	110-49-6	203-772-9	0.01
XXI	200	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	0.01
XXI	201	①三(壬基苯基)亞磷酸酯(TNPP)其中4-壬基苯酚(支鏈和直鏈) (4-NP)含量大於等於0.1 % Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.01
XXII	202	2-苄基-2-二甲基氨基-1-(4-嗎啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.01
XXII	203	2-甲基-1-(4-甲硫基苯基)-2-嗎啉基-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.01
XXII	204	鄰苯二甲酸二異己酯 Diisohexyl phthalate	71850-09-4	276-090-2	0.01
XXII	205	全氟丁烷磺酸(PFBS)及其鹽 Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.01

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XXIII	206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	214-012-0	0.01
XXIII	207	2-甲基咪唑 2-methylimidazole	693-98-1	211-765-7	0.01
XXIII	208	對羥基苯甲酸丁酯 Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.01
XXIII	209	雙(乙醯丙酮酸)二丁基錫 Dibutylbis(pentane-2,4-dionato-O,O')tin *	22673-19-4	245-152-0	0.05
XXIV	210	四乙二醇二甲醚 bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.01
XXIV	211	二月桂酸二辛基錫，錫烷，二辛基-，雙(椰油醯氧基)衍生物，以及任何其他錫烷，二辛基-，雙(脂肪醯氧基)衍生物。其中 C12 為脂肪醯氧基部分的主要碳原子數 Dioctyltindilaurate, 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
XXV	212	1,4-二惡烷 1,4-dioxane	123-91-1	204-661-8	0.01
XXV	213	2,2-雙(溴甲基) -1,3-丙二醇 三溴新戊醇/3-溴-2,2-二溴乙基丙醇 2,3-二溴丙醇 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)	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	0.01
XXV	214	2-(4-叔丁基苄基)丙醛及其立體異構體 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	0.01

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批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 Report Limit (%)
XXV	215	2,2-二(4-羥基苯基)丁烷(雙酚 B)4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	77-40-7	201-025-1	0.01
XXV	216	戊二醛 Glutaral	111-30-8	203-856-5	0.01
XXV	217	①中鏈氯化石蠟 (UVCB 物質，由≥80%的直鏈氯代烷烴組成，碳鏈長度在 C14 到 C17 之間) 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]	-	-	0.01
XXV	218◇	硼酸鈉鹽 Orthoboric acid, sodium salt *	13840-56-7	237-560-2	0.01
XXV	219	①烷基酚，碳鏈(C12 為主，直鏈或支鏈)主要在對位，包括其任何單個異構體或組合 Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	0.01

“◇”表示 72 項 SVHC 的測試項目。

“◇” indicates the tested items of 72 SVHC.

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意向 SVHC 物質清單（2021 年 6 月 1 日公佈）

List of intention for identificationof SVHC (Published on June 1st 2021)

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 ReportLimit (%)
XXVI	1	間苯二酚 Resorcinol	108-46-3	203-585-2	0.01

意向 SVHC 物質清單（2021 年 9 月 3 日公佈）

List of intention for identificationof SVHC (Published on September 3rd 2021)

批次 Batch	序號 No.	物質名稱 Substance Name(s)	CAS 號 CAS No.	EC 號 EC No.	報告檢出限 ReportLimit (%)
XXVI	1	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]雙環[2.2.1]庚-2-酮，包括任何單獨的異構體和/或其組合 (±)-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)	-	-	0.01
XXVI	2	2,2'-亞甲基雙-(4-甲基-6-叔丁基苯酚) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(DBMC)	119-47-1	204-327-1	0.01
XXVI	3	S-(三環[5.2.1.$0^{2,6}$]癸-3-烯-8(或 9)-基)O-(異丙基或異丁基或 2-乙基己基)O-(異丙基或異丁基或 2-乙基己基)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	0.08
XXVI	4	乙烯基-三(2-甲氧基乙氧基)矽烷 tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.01

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附加信息 Appendix:

1. 根據歐盟 REACH 法規（編號 1907/2006）第 33 條款之規定，物品類產品如果含有候選清單上的高度關注物質且在物品中的質量百分比超過 0.1%時，物品供應方需履行相關信息傳遞義務:
   Any supplier of an article containing a substance that is included in the Candidate List in a concentrationabove 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restrictionof Chemicals (REACH).
   1) 物品供應方應提供給接收方關於產品的足夠信息以確保物品的安全使用，至少需提供所含高度關注物質的名稱。Any supplier shall provide the recipient of the article with sufficient information to allowsafe use of the article including, as a minimum, the name of that substance.
   2) 應消費者請求，物品供應方應在 45 天內免費提供關於產品的足夠信息以確保物品的安全使用，至少需提供所含高度關注物質的名稱。On request by a consumer any supplier shall provide theconsumer with sufficient information to allow safe use of the article including, as a minimum, the nameof that substance within 45 days of receipt of the request, free of charge.
2. 根據歐盟 REACH 法規（編號 1907/2006）第 31 條款及附件 2 之規定，提供高度關注物質的物質類產品供應方，應免費提供接收方該物質的安全數據表。The supplier of a substance that is included in theCandidate List on their own shall provide the recipient of the substance with a safety data sheet for freecompiled in accordance with Article 3 and Annex II of REACH.
3. 根據歐盟 REACH 法規（編號 1907/2006）第 31、32 條款及附件 2 之規定，提供含有高度關注物質的混合物產品供應方需傳遞相關信息:
   The supplier of a mixture that containing a substance that is included in the Candidate List shall exchangeinformation in accordance with Article 31, Article 32, and Annex II of REACH.
   1) 如果混合物產品按照 1999/45/EC 被判定為危險品時，供應方應免費提供產品的安全數據表。
   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) 如果混合物產品按照 1999/45/EC 判定並非危險品，但是任一高度關注物質在非氣體混合物中質量分數超過 0.1%或在氣體混合物中體積分數超過 0.2%，供應方也應免費提供產品的安全數據表。
   Any supplier shall provide the recipient of the mixture with a safety data sheet for free where apreparation does not meet the criteria for classification as dangerous in accordance with Directive1999/45/EC, but contains any substance that is included in the Candidate List in an individualconcentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseousmixtures.

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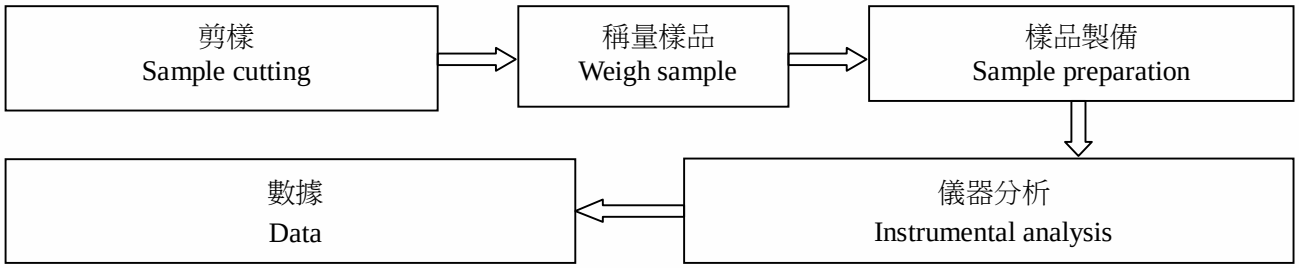
檢測流程 Test Process



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樣品圖片

Photo(s) of the sample(s)

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