精准检测 PRECISE TESTING 股票代码: 870761

Test Report

Report No.:PTC18071608102C-EN02 **Date:**Jul. 26, 2018

Applicant: CAR PARTS DESIGN TRADING CO., LTD.

Address: 21/F, Tai Yau Building, 181 Johnston Road, Wanchai, HongKong

The following merchandise was (were) submitted and identified by client as:

Sample Name:	KODAK Smart Phone Holder
Style No.:	PH200, PH201, PH202, PH203, PH204, PH205, PH206, PH207, PH208, PH209, PH210, PH211, PH212, PH213,
Order No.:	PTC180716-081
Manufacturer:	RITS ELECTRONICS(SHENZHEN)CO., LTD.
Address:	BLD F, ChengJian Industrial Zone, No. 1 Lingxia Road FengHuang Community, Fuyong District, BaoAn Zone, ShenZhen City, GuangDong, China
Sample Received Date:	Jul. 23, 2018
Completed Date:	Jul. 26, 2018

Test Requested and Conclusion(s): Please refer to next page(s).

Signed for and on Behalf of PTC

Raul Cheng / P & C Department General Manager

DongGuan Precise Testing and Certification Corp. Ltd.

DongGuan Precise Testing and Certification Corp. Ltd. (PTC)
Building D, Baoding Technology Park, Guangming 2th Road,Guangming Community,
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Tel: 86-769-38808222 Fax: 86-769-38826111 http:// www.ptc-testing.com

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Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	RoHS Directive 2011/65/EU and its subsequent amendments - Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr^{6+}), PBBs and PBDEs, Phthalates(DBP, BBP,DEHP,DIBP)	PASS
2	Submitted sample	Based on the list published byEuropean Chemicals Agency (ECHA) public consultation, regarding Regulation (EC) No. 1907/2006 concerning the REACH - 184 Substances of Very High Concern (SVHC)	Lowerthan 0.1%

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

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Test Result(s):

RoHS - Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr^{6+})/PBBs/PBDEs

Test Method: IEC62321-3-1: 2013, IEC62321-5: 2013, IEC62321-4: 2013, IEC 62321-7-1:2015, IEC 62321-7-2: 2017,analyzed by EDXRF &AAS &ICP-AES & GC-MS &UV-Vis.

No.	Material Description	EDXRF Result					Chemical Result (mg/kg)	Conclusion
		Pb	Cd	Hg	Cr	Br		
1	Black plastic(shell)	BL	BL	BL	BL	BL	--	PASS
2	Blue plastic(shell)	BL	BL	BL	BL	BL	--	PASS
3	Bright black plastic (shell)	BL	BL	BL	BL	BL	--	PASS
4	Silvery metal with black plating(screw)	BL	BL	BL	BL	--	--	PASS
5	Silvery metal （spring)	BL	BL	BL	BL	--	--	PASS
6	Transparent body with silvery metal edge(fuse)	157	BL	BL	BL	--	--	PASS
7	Silvery metal(terminal)	BL	BL	BL	BL	--	--	PASS
8	Silvery metal(shrapnel)	BL	BL	BL	BL	--	--	PASS
9	Silvery solder(shrapnel)	BL	BL	BL	BL	--	--	PASS
10	Black plastic (wire jacket)	BL	BL	BL	BL	BL	--	PASS
11	Silvery metal(wire)	BL	BL	BL	BL	--	--	PASS
12	Bright black plastic (front shell)	BL	BL	BL	BL	BL	--	PASS
13	Silvery metal(nut)	BL	BL	BL	BL	--	--	PASS
14	Silvery metal(plate)	BL	BL	BL	BL	--	--	PASS
15	Silvery solder(plate)	BL	BL	BL	BL	--	--	PASS
16	Red plastic(wire jacket)	BL	BL	BL	BL	BL	--	PASS
17	Transparent plastic (sleeve)	BL	BL	BL	BL	BL	--	PASS
18	Silvery metal (inner terminal)	BL	BL	BL	BL	--	--	PASS
19	Coppery metal(wire)	BL	BL	BL	BL	--	--	PASS

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Test Result(s):

20	Silvery metal(cylinder)	BL	BL	BL	BL	--	--	PASS
21	White PCB(inner PCB)	BL	BL	BL	BL	IN	PBBs：N.D. PBDEs：N.D.	PASS
22	Silvery solder (white PCB)	BL	BL	BL	BL	--	--	PASS
23	Transparent body(LED)	BL	BL	BL	BL	BL	--	PASS
24	Green PCB(inner PCB)	BL	BL	BL	BL	IN	PBBs：N.D. PBDEs：N.D.	PASS
25	Silvery metal(USB shell)	BL	BL	BL	BL	--	--	PASS
26	Golden metal(pin)	BL	BL	BL	BL	--	--	PASS
27	Orange plastic(pin fixer)	BL	BL	BL	BL	IN	PBBs：N.D. PBDEs：N.D.	PASS
28	Black plastic(pin fixer)	BL	BL	BL	BL	IN	PBBs：N.D. PBDEs：N.D.	PASS
29	Green plastic with golden printing (capacitor sleeve)	BL	BL	BL	BL	BL	--	PASS
30	Silvery metal (capacitor shell)	BL	BL	BL	BL	--	--	PASS
31	Black rubber(capacitor)	BL	BL	BL	BL	BL	--	PASS
32	Transparent soft plastic(capacitor)	BL	BL	BL	BL	BL	--	PASS
33	Brown paper with liquid(capacitor film)	BL	BL	BL	BL	BL	--	PASS
34	Silvery metal (capacitor foil)	BL	BL	BL	BL	--	--	PASS
35	Dull silvery metal (capacitor foil)	BL	BL	BL	BL	--	--	PASS
36	Silvery metal (capacitor connector)	BL	BL	BL	BL	--	--	PASS
37	Silvery metal (capacitor pin)	BL	BL	BL	BL	--	--	PASS
38	Golden metal(coil)	BL	BL	BL	BL	--	--	PASS

Test Report

Test Result(s):

39	Black body(inductor)	BL	BL	BL	BL	BL	--	PASS
40	Black body(IC)	BL	BL	BL	BL	BL	--	PASS
41	Black body(audion)	BL	BL	BL	BL	BL	--	PASS
42	Black/white body（ chip resistor）	BL	BL	BL	BL	BL	--	PASS
43	Brown body (chip capacitor)	BL	BL	BL	BL	BL	--	PASS
44	Black body(diode)	BL	BL	BL	BL	BL	--	PASS
45	Silvery solder (inner PCB)	BL	BL	BL	BL	--	--	PASS

Note:
1. mg/kg = milligram per kilogram(ppm).
2. N.D. = Not Detected (<RL).
3. Negative = Absence of Cr^{6+}.
4. Positive = Presence of Cr^{6+}: the detected concentration in boiling-water-extraction solution is equalor greater than 0.02 mg/kg with 50 cm^2 sample surface area.
5. The result are obtained by EDXRF for primary screening, if the result exceeds the below limit (BL), and further chemical testing.
6. “E”= This material is tin-lead solder or metal alloy proved by client, lead in tin-lead solder or copper alloy is exempted on the requirements of RoHS directive(EU Directive 2011/65/EU).

Screening limits in mg/kg for regulated elements in various matrices

Elements	Polymer	Metal	Composite Materials
Pb	BL≤(700-3σ)<X<(1300+3σ)≤ OL	BL≤(700-3σ)<X<(1300+3σ)≤ OL	BL≤(500-3σ)<X<(1500+3σ)≤ OL
Cd	BL≤(70-3σ)<X<(130+3σ)≤ OL	BL≤(70-3σ)<X<(130+3σ)≤ OL	LOD<X<(150+3σ)≤OL
Hg	BL≤(700-3σ)<X<(1300+3σ)≤ OL	BL≤(700-3σ)<X<(1300+3σ)≤ OL	BL≤(500-3σ)<X<(1500+3σ)≤ OL
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X
Br	BL≤(300-3σ)<X	--	BL≤(250-3σ)<X

BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection

Test Report

ChemicalTesting - Detection Limit &2011/65/EU Limit:

No	Name of Chemicals	Detection Limit (mg/kg)	2011/65/EU Limit (mg/kg)
1	Lead (Pb)	5	1000
2	Cadmium (Cd)	5	100
3	Mercury (Hg)	5	1000
4	Chromium VI (Cr VI)	Non-metal: 10 Metal: Negative	Non-metal: 1000 Metal: Negative
5	Polybromobiphenyls (PBBs) -Bromobiphenyl (MonoBB) -Dibromobiphenyl (DiBB) -Tribromobiphenyl (TriBB) -Tetrabromobiphenyl (TetraBB) -Pentabromobiphenyl (PentaBB) -Hexabromobiphenyl (HexaBB) -Heptabromobiphenyl (HeptaBB) -Octabromobiphenyl (OctaBB) -Nonabromobiphenyl (NonaBB) -Decabromobiphenyl (DecaBB)	Each 5	Sum: 1 000
6	Polybromodiphenyl ethers (PBDEs) -Bromodiphenyl ether (MonoBDE) -Dibromodiphenyl ether (DiBDE) -Tribromodiphenyl ether (TriBDE) -Tetrabromodiphenyl ether (TetraBDE) -Pentabromodiphenyl ether (PentaBDE) -Hexabromodiphenyl ether (HexaBDE) -Heptabromodiphenyl ether (HeptaBDE) -Octabromodiphenyl ether (OctaBDE) -Nonabromodiphenyl ether (NonaBDE) -Decabromodiphenyl ether (DecaBDE)	Each 5	Sum: 1 000

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Test Result(s):

ROHS - Phthalates DIBP, DBP, BBP, DEHP

Method:IEC 62321-8: 2017, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substances	**DBP**	**BBP**	**DEHP**	**DIBP**	**Conclusion**
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
Limit (mg/kg)	1000	1000	1000	1000	
RL (mg/kg)	50	50	50	50	
Material No.	**Result (mg/kg)**				
1	N.D.	N.D.	N.D.	N.D.	PASS
2	N.D.	N.D.	N.D.	N.D.	PASS
3	N.D.	N.D.	N.D.	N.D.	PASS
10	N.D.	N.D.	N.D.	N.D.	PASS
12	N.D.	N.D.	N.D.	N.D.	PASS
16	N.D.	N.D.	N.D.	N.D.	PASS
17	N.D.	N.D.	N.D.	N.D.	PASS
21	N.D.	N.D.	N.D.	N.D.	PASS
23	N.D.	N.D.	N.D.	N.D.	PASS
24	N.D.	N.D.	N.D.	N.D.	PASS
27	N.D.	N.D.	N.D.	N.D.	PASS
28	N.D.	N.D.	N.D.	N.D.	PASS
29	N.D.	N.D.	N.D.	N.D.	PASS
31	N.D.	N.D.	N.D.	N.D.	PASS
32	N.D.	N.D.	N.D.	N.D.	PASS
33	N.D.	N.D.	N.D.	N.D.	PASS

Note: 1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (<RL).
3. RL=Reporting Limit.

Remark: The test result(s) is/are reference(s) to the report PTC18071608102C-EN01

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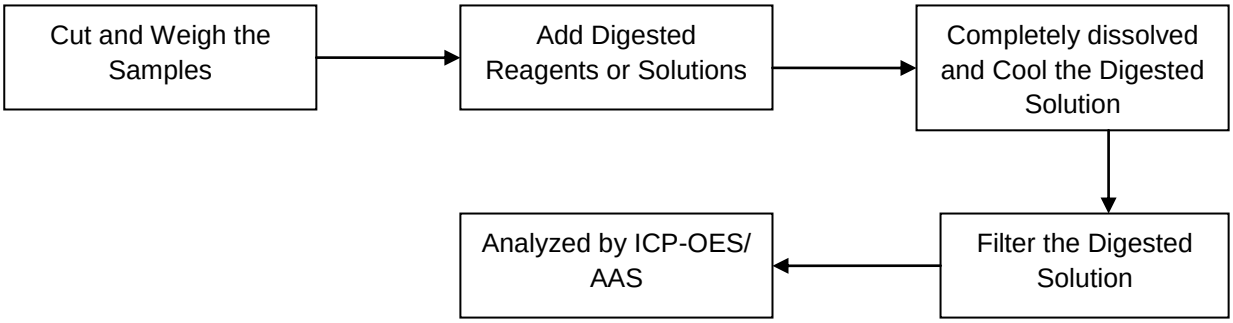
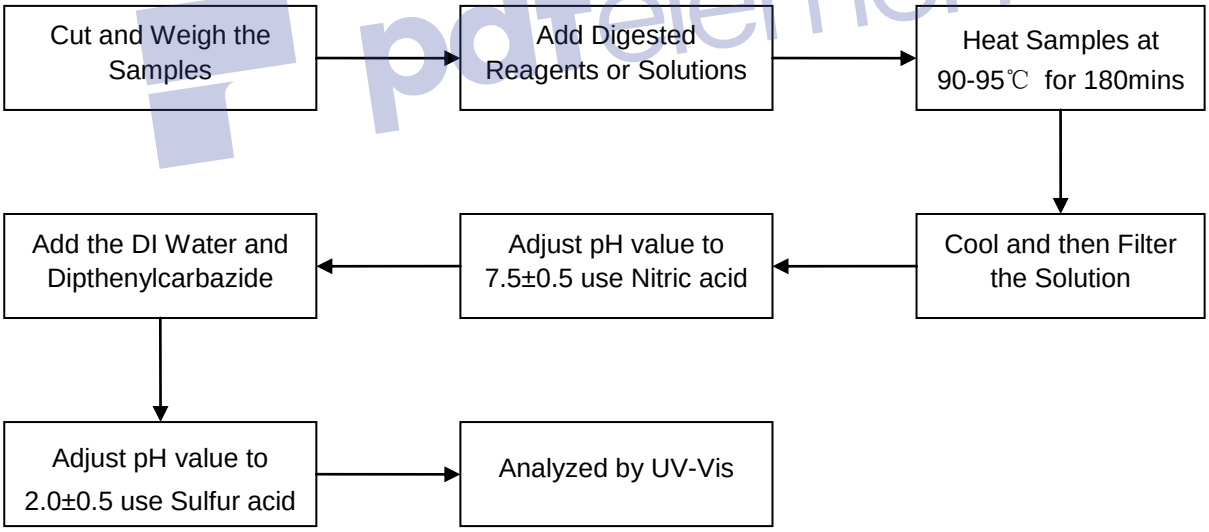
Test Report

Test Process Flow:

1. Lead, Cadmium, Mercury

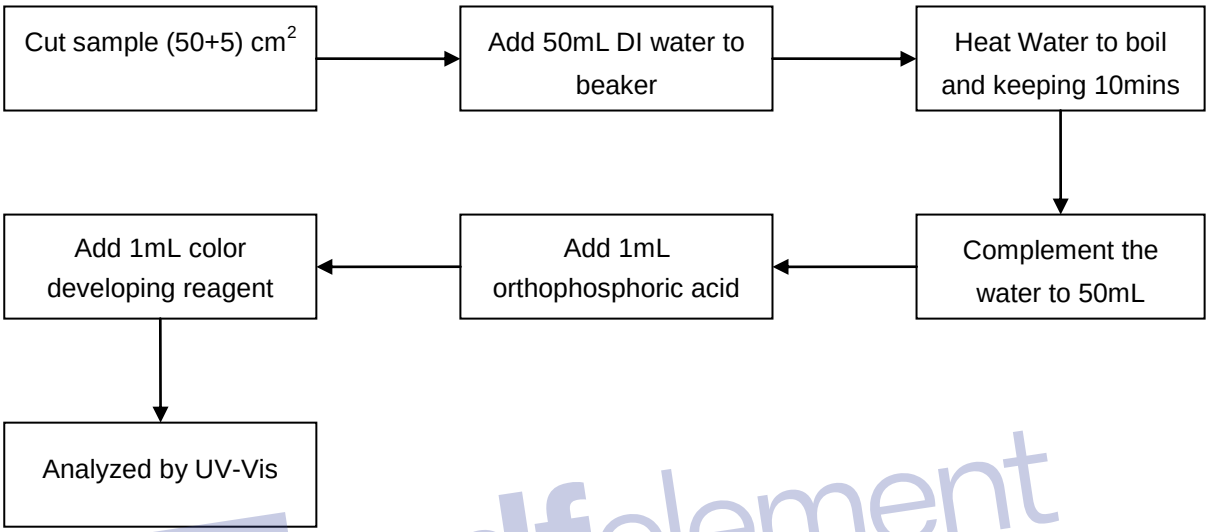


2. Hexavalent Chromium（Non-metal）

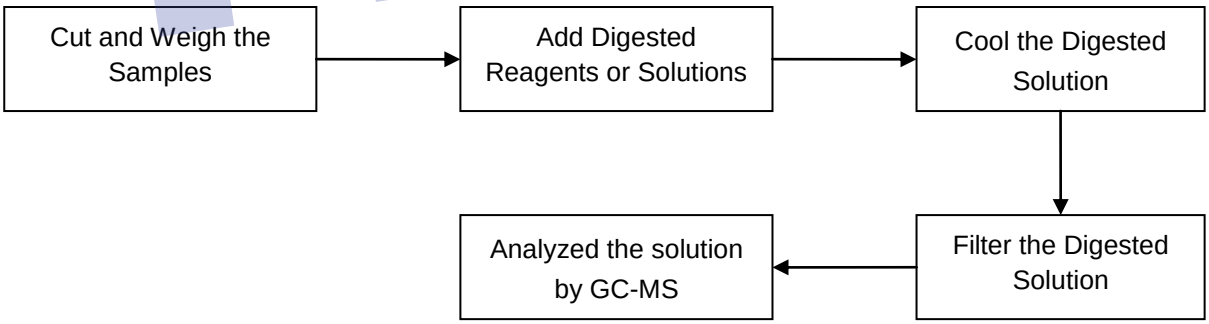


Test Report

Hexavalent Chromium（Metal）



3. PBBs & PBDEs, Phthalates



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Photo(s) of Sample:

DongGuan Precise Testing and Certification Corp. Ltd. (PTC)
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End of Report

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精准检测 PRECISE TESTING 股票代码: 870761

Test Report

Report No.:PTC18071608102C-EN01 **Date:**Jul. 26, 2018

Applicant: CAR PARTS DESIGN TRADING CO., LTD.

Address: 21/F, Tai Yau Building, 181 Johnston Road, Wanchai, HongKong

The following merchandise was (were) submitted and identified by client as:

Sample Name:	KODAK Smart Phone Holder
Style No.:	PH200, PH201, PH202, PH203, PH204, PH205, PH206, PH207, PH208, PH209, PH210, PH211, PH212, PH213,
Order No.:	PTC180716-081
Manufacturer:	RITS ELECTRONICS(SHENZHEN)CO., LTD.
Address:	BLD F, ChengJian Industrial Zone, No. 1 Lingxia Road FengHuang Community, Fuyong District, BaoAn Zone, ShenZhen City, GuangDong, China
Sample Received Date:	Jul. 23, 2018
Completed Date:	Jul. 26, 2018

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	Based on the list published byEuropean Chemicals Agency (ECHA) public consultation, regarding Regulation (EC) No. 1907/2006 concerning the REACH - 191 Substances of Very High Concern (SVHC)	Lowerthan 0.1%

Substances List: Please refer to next page(s).

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

Signed for and on Behalf of PTC

DONGGUAN PRECISE TESTING & CERTIFICATION CO., LTD. APPROVED

Raul Cheng / P & C Department General Manager
DongGuan Precise Testing and Certification Corp. Ltd.

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Test result(s): (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	Concentration(%)	RL (%)
			1+2	
--	All tested SVHC in candidate list	--	N.D.	0.005

Appendix:

Full list of tested SVHC 191 items

Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
Ⅰ	1	**Alkanes, C10-13, chloro (ShortChainChlorinated Paraffins)**	85535-84-8	GC-MS	0.005
Ⅰ	2	**Anthracene**	120-12-7	GC-MS	0.005
Ⅰ	3	**Benzyl butyl phthalate (BBP)**	85-68-7	GC-MS	0.005
Ⅰ	4	**Bis[2-ethyl(hexyl)phthalate] (DEHP)**	117-81-7	GC-MS	0.005
Ⅰ	5	**Bis(tributyltin)oxide (TBTO)**	56-35-9	GC-MS	0.005
Ⅰ	6	**Cobalt dichloride△**	7646-79-9	ICP-AES /IC-ECD	0.005
Ⅰ	7	**Diarsenic pentaoxide△**	1303-28-2	ICP-AES	0.005
Ⅰ	8	**Diarsenic trioxide△**	1327-53-3	ICP-AES	0.005
Ⅰ	9	**Dibutyl phthalate (DBP)**	84-74-2	GC-MS	0.005
Ⅰ	10	**4, 4′- Diaminodiphenylmethane**	101-77-9	GC-MS	0.005
Ⅰ	11	**5-tert-butyl-2,4,6-trinitro-m- xylene (Musk xylene)**	81-15-2	GC-MS	0.005
Ⅰ	12	**Hexabromocyclododecane (HBCDD) and diastereoisomers (α-HBCDD, β-HBCDD, γ- HBCDD）**	25637-99-4, 3194-55-6 (134237-50-6 , 134237-51-7, 134237-52-8)	GC-MS	0.005
Ⅰ	13	**Lead hydrogen arsenate△**	7784-40-9	ICP-AES	0.005
Ⅰ	14	**Sodium dichromate△**	10588-01-9, 7789-12-0	ICP-AES / UV-Vis	0.005
Ⅰ	15	**Triethyl arsenate△**	15606-95-8	ICP-AES	0.005
Ⅱ	16	**Anthracene oil**	90640-80-5	GC-MS	0.005

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Ⅱ	17	**Anthracene oil, anthracene paste, distn. lights**	91995-17-4	GC-MS	0.005
Ⅱ	18	**Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	GC-MS	0.005
Ⅱ	19	**Anthracene oil, anthracene-low**	90640-82-7	GC-MS	0.005
Ⅱ	20	**Anthracene oil, anthracene paste**	90640-81-6	GC-MS	0.005
Ⅱ	21	**Coal tar pitch, high temperature**	65996-93-2	GC-MS	0.005
Ⅱ	22	**Acrylamide**	79-06-1	GC-MS	0.005
Ⅱ	23	**2,4-Dinitrotoluene**	121-14-2	GC-MS	0.005
Ⅱ	24	**Diisobutyl phthalate(DIBP)**	84-69-5	GC-MS	0.005
Ⅱ	25	**Lead chromate△**	7758-97-6	ICP-AES / UV-Vis	0.005
Ⅱ	26	**Lead chromate molybdate Sulphate red (C.I. Pigment Red 104)△**	12656-85-8	ICP-AES / UV-Vis	0.005
Ⅱ	27	**Lead sulfochromate yellow (C.I. Pigment Yellow 34)△**	1344-37-2	ICP-AES / UV-Vis	0.005
Ⅱ	28	**Tris(2-chloroethyl) phosphate**	115-96-8	GC-MS	0.005
Ⅲ	29	**Trichloroethylene**	79-01-6	GC-MS	0.005
Ⅲ	30	**Boric acid△**	10043-35-3/ 11113-50-1	ICP-AES	0.005
Ⅲ	31	**Disodium tetraborate, anhydrous△**	1330-43-4 12179-04-3 1303-96-4	ICP-AES	0.005
Ⅲ	32	**Tetraboron disodium heptaoxide, hydrate△**	12267-73-1	ICP-AES	0.005
Ⅲ	33	**Sodium chromate△**	7775-11-3	ICP-AES / UV-Vis	0.005
Ⅲ	34	**Potassium chromate△**	7789-00-6	ICP-AES / UV-Vis	0.005
Ⅲ	35	**Ammonium dichromate△**	7789-09-5	ICP-AES / UV-Vis	0.005
Ⅲ	36	**Potassium dichromate△**	7778-50-9	ICP-AES / UV-Vis	0.005
Ⅳ	37	**Cobalt(Ⅱ) sulphate△**	10124-43-3	ICP-AES	0.005
Ⅳ	38	**Cobalt(Ⅱ) dinitrate△**	10141-05-6	ICP-AES	0.005

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Ⅳ	39	**Cobalt(Ⅱ) carbonate△**	513-79-1	ICP-AES	0.005
Ⅳ	40	**Cobalt(Ⅱ) diacetate△**	71-48-7	ICP-AES	0.005
Ⅳ	41	**2-Methoxyethanol**	109-86-4	GC-MS	0.005
Ⅳ	42	**2-Ethoxyethanol**	110-80-5	GC-MS	0.005
Ⅳ	43	**Chromium trioxide△**	1333-82-0	ICP-AES / UV-Vis	0.005
Ⅳ	44	**Acids generated from chromium trioxide and their oligomers: Chromium acid△** **Dichromium acid△** **Oligomers of chromic acid and dichromic acid△**	-- 7738-94-5 13530-68-2 --	ICP-AES / UV-Vis	0.005
Ⅴ	45	**2-ethoxyethylacetate**	111-15-9	GC-MS	0.005
Ⅴ	46	**1,2-Benzenedicarboxylic acid, di-C7-11 branchedand linear alkyl esters (DHNUP)**	68515-42-4	GC-MS	0.005
Ⅴ	47	**Hydrazine**	7803-57-8, 302-01-2	UV-Vis	0.005
Ⅴ	48	**1-methyl-2-pyrrolidone**	872-50-4	GC-MS	0.005
Ⅴ	49	**1,2,3-trichloropropane**	96-18-4	GC-MS	0.005
Ⅴ	50	**1, 2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)**	71888-89-6	GC-MS	0.005
Ⅴ	51	**Strontium chromate△**	7789-06-2	ICP-AES / UV-Vis	0.005
Ⅵ	52	**Dichromium tris(chromate)△**	24613-89-6	ICP-AES / UV-Vis	0.005
Ⅵ	53	**Potassium hydroxyoctaoxodizincatedi-chromate△**	11103-86-9	ICP-AES	0.005
Ⅵ	54	**Pentazinc chromate octahydroxide△**	49663-84-5	ICP-AES / UV-Vis	0.005
Ⅵ	55	**Aluminiosilicate, Refractory Ceramic Fibres (RCF)△**	--	ICP-AES	0.005
Ⅵ	56	**Zirconia Aluminosilicate, Refractory Ceramic Fibres (Zr-RCF)△**	--	ICP-AES	0.005
Ⅵ	57	**Formaldehyde, oligomeric reaction products with aniline (technical MDA)**	25214-70-4	GC-MS	0.005
Ⅵ	58	**Bis(2-methoxyethyl) phthalate**	117-82-8	GC-MS	0.005
Ⅵ	59	**2-Methoxyaniline; o-Anisidine**	90-04-0	GC-MS	0.005

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Ⅵ	60	**4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)**	140-66-9	GC-MS	0.005
Ⅵ	61	**1,2-Dichloroethane**	107-06-2	GC-MS	0.005
Ⅵ	62	**Bis(2-methoxyethyl) ether**	111-96-6	GC-MS	0.005
Ⅵ	63	**Arsenic acid△**	7778-39-4	ICP-AES	0.005
Ⅵ	64	**Calcium arsenate△**	7778-44-1	ICP-AES	0.005
Ⅵ	65	**Trilead diarsenate△**	3687-31-8	ICP-AES	0.005
Ⅵ	66	**N,N-dimethylacetamide (DMAC)**	127-19-5	GC-MS	0.005
Ⅵ	67	**2,2'-dichloro-4,4'-methylenedianiline (MOCA)**	101-14-4	GC-MS	0.005
Ⅵ	68	**Phenolphthalein**	77-09-8	GC-MS	0.005
Ⅵ	69	**Lead azide Lead diazide△**	13424-46-9	ICP-AES	0.005
Ⅵ	70	**Lead styphnate△**	15245-44-0	ICP-AES	0.005
Ⅵ	71	**Lead dipicrate△**	6477-64-1	ICP-AES	0.005
Ⅶ	72	**Methoxyethoxy ethane (TEGDME; triglyme)**	112-49-2	GC-MS	0.005
Ⅶ	73	**1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)**	110-71-4	GC-MS	0.005
Ⅶ	74	**Diboron trioxide△**	1303-86-2	ICP-AES	0.005
Ⅶ	75	**Formamide**	75-12-7	GC-MS	0.005
Ⅶ	76	**Lead(II) bis(methanesulfonate)△**	17570-76-2	ICP-AES	0.005
Ⅶ	77	**1,3,5-tris (oxiranylmethyl) -1,3,5 -triazine-2,4,6 (1H,3H,5H)-trione (TGIC)**	2451-62-9	GC-MS	0.005
Ⅶ	78	**1,3,5-tris [(2Sand2R)-2,3 -epoxypropyl] -1,3,5-triazine-2,4,6- (1H,3H,5H)-trione (β-TGIC)**	59653-74-6	GC-MS	0.005
Ⅶ	79	**4,4'-bis (dimethylamino) benzophenone (Michler's ketone)**	90-94-8	GC-MS	0.005
Ⅶ	80	**N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)**	101-61-1	GC-MS	0.005
Ⅶ	81	**[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	HPLC-MS/MS	0.005
Ⅶ	82	**[4-[4,4'-bis(dimethylamino) benzhydrylidene]**	548-62-9	HPLC-M	0.005

Test Report

		cyclohexa -2,5- dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)		S/MS	
Ⅶ	**83**	**4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol**	561-41-1	GC-MS	0.005
Ⅶ	**84**	**α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1 -methanol (C.I. Solvent Blue 4)**	6786-83-0	HPLC-MS/MS	0.005
Ⅷ	**85**	**Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)**	1163-19-5	GC-MS	0.005
Ⅷ	**86**	**Pentacosafluorotridecanoic acid**	72629-94-8	HPLC-MS/MS	0.005
Ⅷ	**87**	**Tricosafluorododecanoic acid**	307-55-1	HPLC-MS/MS	0.005
Ⅷ	**88**	**Henicosafluoroundecanoic acid**	2058-94-8	HPLC-MS/MS	0.005
Ⅷ	**89**	**Heptacosafluorotetradecanoic acid**	376-06-7	HPLC-MS/MS	0.005
Ⅷ	**90**	**Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))**	123-77-3	GC-MS	0.005
Ⅷ	**91**	**Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]**	85-42-7, 13149-00-3, 14166-21-3	GC-MS	0.005
Ⅷ	**92**	**Hexahydromethylphthalic anhydride [1],Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4][The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]**	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	GC-MS	0.005
Ⅷ	**93**	**4-Nonylphenol, branched and linear[substances with a linear and/or branched alkyl chain with a carbon**	--	GC-MS	0.005

Test Report

		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]			
Ⅷ	**94**	**4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]**	--	GC-MS	0.005
Ⅷ	**95**	**Methoxyacetic acid**	625-45-6	GC-MS	0.005
Ⅷ	**96**	**N,N-dimethylformamide**	68-12-2	GC-MS	0.005
Ⅷ	**97**	**Dibutyltin dichloride (DBTC)**	683-18-1	GC-MS	0.005
Ⅷ	**98**	**Lead monoxide (Lead oxide)△**	1317-36-8	ICP-AES	0.005
Ⅷ	**99**	**Orange lead (Lead tetroxide)△**	1314-41-6	ICP-AES	0.005
Ⅷ	**100**	**Lead bis(tetrafluoroborate)△**	13814-96-5	ICP-AES	0.005
Ⅷ	**101**	**Trilead bis(carbonate) dihydroxide△**	1319-46-6	ICP-AES	0.005
Ⅷ	**102**	**Lead titanium trioxide△**	12060-00-3	ICP-AES	0.005
Ⅷ	**103**	**Lead titanium zirconium oxide△**	12626-81-2	ICP-AES	0.005
Ⅷ	**104**	**Silicic acid, lead salt△**	11120-22-2	ICP-AES	0.005
Ⅷ	**105**	**Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]△**	68784-75-8	ICP-AES	0.005
Ⅷ	**106**	**1-bromopropane (n-propyl bromide)**	106-94-5	GC	0.005
Ⅷ	**107**	**Methyloxirane (Propylene oxide)**	75-56-9	GC	0.005
Ⅷ	**108**	**1,2-Benzenedicarboxylic acid, dipentylester, branched and linear**	84777-06-0	GC-MS	0.005
Ⅷ	**109**	**Diisopentylphthalate (DIPP)**	605-50-5	GC-MS	0.005
Ⅷ	**110**	**N-pentyl-isopentylphthalate**	776297-69-9	GC-MS	0.005
Ⅷ	**111**	**1,2-diethoxyethane**	629-14-1	GC-MS	0.005
Ⅷ	**112**	**Acetic acid, lead salt, basic△**	51404-69-4	ICP-AES	0.005
Ⅷ	**113**	**Lead oxide sulfate△**	12036-76-9	ICP-AES	0.005
Ⅷ	**114**	**[Phthalato(2-)]dioxotrilead△**	69011-06-9	ICP-AES	0.005

Test Report

Ⅷ	115	**Dioxobis(stearato)trilead△**	12578-12-0	ICP-AES	0.005
Ⅷ	116	**Fatty acids, C16-18, lead salts△**	91031-62-8	ICP-AES	0.005
Ⅷ	117	**Lead cynamidate△**	20837-86-9	ICP-AES	0.005
Ⅷ	118	**Lead dinitrate△**	10099-74-8	ICP-AES	0.005
Ⅷ	119	**Pentalead tetraoxide sulphate△**	12065-90-6	ICP-AES	0.005
Ⅷ	120	**Pyrochlore, antimony lead yellow△**	8012-00-8	ICP-AES	0.005
Ⅷ	121	**Sulfurous acid, lead salt, dibasic△**	62229-08-7	ICP-AES	0.005
Ⅷ	122	**Tetraethyl lead△**	78-00-2	ICP-AES	0.005
Ⅷ	123	**Tetralead trioxide sulphate△**	12202-17-4	ICP-AES	0.005
Ⅷ	124	**Trilead dioxide phosphonate△**	12141-20-7	ICP-AES	0.005
Ⅷ	125	**Furan**	110-00-9	GC	0.005
Ⅷ	126	**Diethyl sulphate**	64-67-5	GC	0.005
Ⅷ	127	**Dimethyl sulphate**	77-78-1	GC	0.005
Ⅷ	128	**3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine**	143860-04-2	GC-MS	0.005
Ⅷ	129	**Dinoseb (6-sec-butyl-2,4 -dinitrophenol)**	88-85-7	GC-MS	0.005
Ⅷ	130	**4,4'-methylenedi-o-toluidine**	838-88-0	GC-MS	0.005
Ⅷ	131	**4,4'-oxydianiline and its salts**	101-80-4	GC-MS	0.005
Ⅷ	132	**4-aminoazobenzene**	60-09-3	GC-MS	0.005
Ⅷ	133	**4-methyl-m-phenylenediamine (toluene-2,4-diamine)**	95-80-7	GC-MS	0.005
Ⅷ	134	**6-methoxy-m-toluidine (p-cresidine)**	120-71-8	GC-MS	0.005
Ⅷ	135	**Biphenyl-4-ylamine**	92-67-1	GC-MS	0.005
Ⅷ	136	**o-aminoazotoluene [(4-o-tolylazo-o-toluidine])**	97-56-3	GC-MS	0.005
Ⅷ	137	**o-toluidine**	95-53-4	GC-MS	0.005
Ⅷ	138	**N-methylacetamide**	79-16-3	GC-MS	0.005
Ⅸ	139	**Cadmium**	7440-43-9	ICP-AES	0.005
Ⅸ	140	**Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	HPLC-MS/MS	0.005
Ⅸ	141	**Pentadecafluorooctanoic acid (PFOA)**	335-67-1	HPLC-MS/MS	0.005
Ⅸ	142	**Dipentyl phthalate (DPP)**	131-18-0	GC-MS	0.005
Ⅸ	143	**4-Nonylphenol, branched and linear, ethoxylated *[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in***	--	GC-MS	0.005

Test Report

		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]			
Ⅸ	**144**	**Cadmium oxide△**	1306-19-0	ICP-AES	0.005
Ⅹ	**145**	**Cadmium sulphide △**	1306-23-6	ICP-AES	0.005
Ⅹ	**146**	**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	HPLC-MS/MS	0.005
Ⅹ	**147**	**Dihexyl phthalate**	84-75-3	GC-MS	0.005
Ⅹ	**148**	**Imidazolidine-2-thione; (2-imidazoline-2-thiol)**	96-45-7	GC-MS	0.005
Ⅹ	**149**	**Trixylyl phosphate**	25155-23-1	GC-MS	0.005
Ⅹ	**150**	**Disodium 3,3'-[[1,1'-biphenyl] -4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red28)**	573-58-0	HPLC-MS/MS	0.005
Ⅹ	**151**	**Lead di(acetate) △**	301-04-2	ICP-AES	0.005
Ⅺ	**152**	**1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear**	68515-50-4	GC-MS	0.005
Ⅺ	**153**	**Cadmium chloride △**	10108-64-2	ICP-AES	0.005
Ⅺ	**154**	**Sodium perborate △; perboric acid, sodium salt △**	--	ICP-AES	0.005
Ⅺ	**155**	**Sodium peroxometaborate △**	7632-04-4	ICP-AES	0.005
Ⅻ	**156**	**Cadmium fluoride△**	7790-79-6	ICP-AES	0.005
Ⅻ	**157**	**Cadmium sulphate△**	10124-36-4; 31119-53-6	ICP-AES	0.005
Ⅻ	**158**	**2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)**	3846-71-7	GC-MS	0.005
Ⅻ	**159**	**2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)**	25973-55-1	GC-MS	0.005
Ⅻ	**160**	**2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)**	15571-58-1	GC-MS	0.005
Ⅻ	**161**	**Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate and**	--	GC-MS	0.005

Test Report

		2-ethylhexyl10-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)			
XIII	**162**	**1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate**	68515-51-5 68648-93-1	GC-MS	0.005
XIII	**163**	**5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1, 3-dioxane[1],5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]**	--	HPLC-MS/MS	0.005
XIV	**164**	**1,3-propanesultone**	1120-71-4	GC-MS	0.005
XIV	**165**	**2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)**	3864-99-1	GC-MS	0.005
XIV	**166**	**2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)**	36437-37-3	GC-MS	0.005
XIV	**167**	**Nitrobenzene**	98-95-3	GC-MS	0.005
XIV	**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**	375-95-1 21049-39-8 4149-60-4	HPLC-MS/MS	0.005
XV	**169**	**Benzo[d,e,f]chrysene**	50-32-8	GCMS	0.005
XVI	**170**	**4,4'-isopropylidenediphenol (bisphenol A)**	80-05-7	HPLC-MS/MS	0.005
XVI	**171**	**Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts**	335-76-2	HPLC-MS/MS	0.005
XVI	**172**	**4-heptylphenol, branched and linear (4-HPbl)**	--	GCMS	0.005
XVI	**173**	**4-tert-pentylphenol (PTAP)**	80-46-6	GCMS	0.005
XVII	**174**	**Perfluorohexane-1-sulphonic acid and its salts**	206-587-1 355-46-4	GCMS	0.005
XVIII	**175**	**Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)**	13560-89-9 135821-74-8 135821-03-3	HPLC-MS/MS	0.005

Test Report

XVIII	**176**	**Benz[a]anthracene**	56-55-3	GCMS	0.005
XVIII	**177**	**Cadmium nitrate**	10325-94-7	ICP-OES	0.005
XVIII	**178**	**Cadmium carbonate**	513-78-0	ICP-OES	0.005
XVIII	**179**	**Cadmium hydroxide**	21041-95-2	ICP-OES	0.005
XVIII	**180**	**Chrysene**	218-01-9	GCMS	0.005
XVIII	**181**	**Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with≥0.1% w/w 4-heptylphenol, branched and linear]**	-	GCMS	0.005
XVIIII	**182**	**Octamethylcyclotetrasiloxane（D4）**	556-67-2	GC	0.005
XVIIII	**183**	**Decamethylcyclopentasiloxane（D5）**	541-02-6	GC	0.005
XVIIII	**184**	**DODECAMETHYLCYCLOHEXASILOXANE（D6）**	540-97-6	GC	0.005
XVIIII	**185**	**Lead**	7439-92-1	ICP-OES	0.005
XVIIII	**186**	**DISODIUM OCTABORATE TETRAHYDRATE**	12008-41-2	ICP-OES	0.005
XVIIII	**187**	**1,12-BENZOPERYLENE**	191-24-2	GC-MS	0.005
XVIIII	**188**	**Terphenyl, hydrogenated**	61788-32-7	GC	0.005
XVIIII	**189**	**Ethylenediamine**	107-15-3	GC	0.005
XVIIII	**190**	**Trimellitic Anhydride**	552-30-7	HPLC	0.005
XVIIII	**191**	**Dicyclohexyl phthalate**	84-61-7	GC-MS	0.005

Note:

1. “Δ” = Determination was based on elemental analysis. The concentration was calculated based on assumption of worst-case.
2. N.D. = Not Detected (< RL), RL = Report Limit.

Test Material List

The following materials apply only to the samples submitted for chemical testing.

Material No.	Description	Location
1	Metal material mixture	Metal parts
2	Non-metal material mixture	Non-metal parts

Remark: The test resultis reference to the report PTC18062725101C--EN01

精准检测
PRECISE TESTING
股票代码: 870761

Test Report

Remarks:

1. In accordance with Regulation (EC) No. 1907/2006, any 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, namely (a) the substance is present in those article in quantities totaling over one ton per producer or importer per year; and (b) the substance is present in those articles higher than 0.1% weight by weight (w/w).

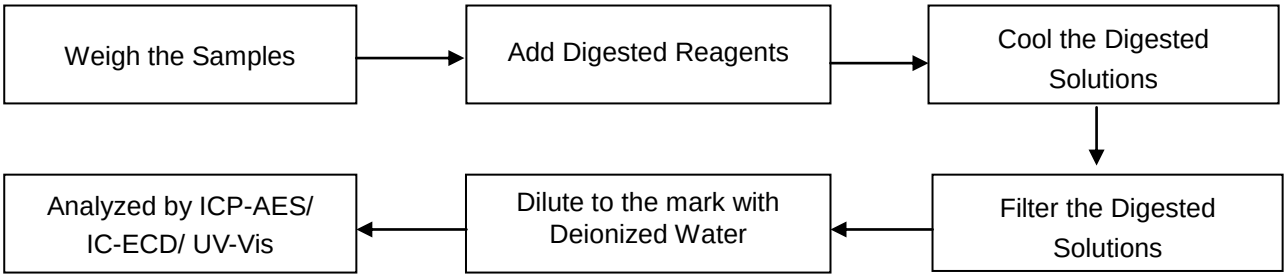
2. Article 33 of Regulation (EC) No. 1907/2006 requires supplier of an article containing a substance meets the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration higher than 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient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

DongGuan Precise Testing and Certification Corp. Ltd. (PTC)
Building D, Baoding Technology Park, Guangming 2th Road,Guangming Community,
Dongcheng District, Dongguan, Guangdong, China
Tel: 86-769-38808222 Fax: 86-769-38826111 http:// www.ptc-testing.com

Test Report

Test Process Flow:

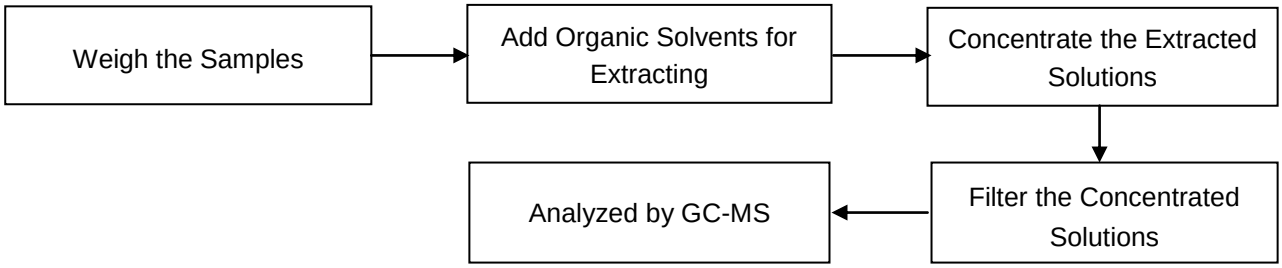
1. Cobalt dichloride, Cobalt(Ⅱ) sulphate, Cobalt(Ⅱ) dinitrate, Cobalt(Ⅱ) carbonate, Cobalt(Ⅱ) diacetate, Diarsenic pentaoxide, Diarsenic trioxide, Lead hydrogen arsenate, Sodium dichromate, Triethyl arsenate, Aluminiosilicate, Zirconia Aluminosilicate, Lead chromate, Lead chromate molybdate Sulphate red, Lead sulfochromate yellow, Boric acid, Disodium tetraborate, Tetraboron disodium heptaoxide, Sodium chromate, Potassium chromate, Ammonium dichromate, Potassium dichromate, Chromium trioxide, Chromium acid/Dichromium acid, Strontium chromate, Hydrazine, Dichromium tris(chromate), Potassium hydroxyoctaoxodizincatedi-chromate, Pentazinc chromate octahydroxide, Arsenic acid, Calcium arsenate, Trilead diarsenate, Lead azide Lead diazide, Lead styphnate, Lead dipicrate, Diboron trioxide, Lead(II) bis(methanesulfonate), Lead monoxide (Lead oxide), Orange lead (Lead tetroxide), Lead bis (tetrafluoroborate), Trilead bis(carbonate)dihydroxide, Lead titanium trioxide, Lead titanium zirconium oxide, Silicic acid, lead salt, Silicic acid (H2Si2O5), barium salt (1:1), lead-doped, Acetic acid, lead salt, basic, Lead oxide sulfate, [Phthalato(2-)]dioxotrilead, Dioxobis(stearato)trilead, Fatty acids, C16-18, lead salts, Lead cynamidate, Lead dinitrate, Pentalead tetraoxide sulphate, Pyrochlore, antimony lead yellow, Sulfurous acid, lead salt, dibasic, Tetraethyl lead, Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium, Cadmium oxide, Cadmium sulphide, Lead di(acetate) , Cadmium chloride, Sodium perborate; perboric acid, sodium salt, Sodium peroxometaborate, Cadmium fluoride, Cadmium sulphate, Cadmium nitrate, Cadmium carbonate, Cadmium hydroxide



Test Report

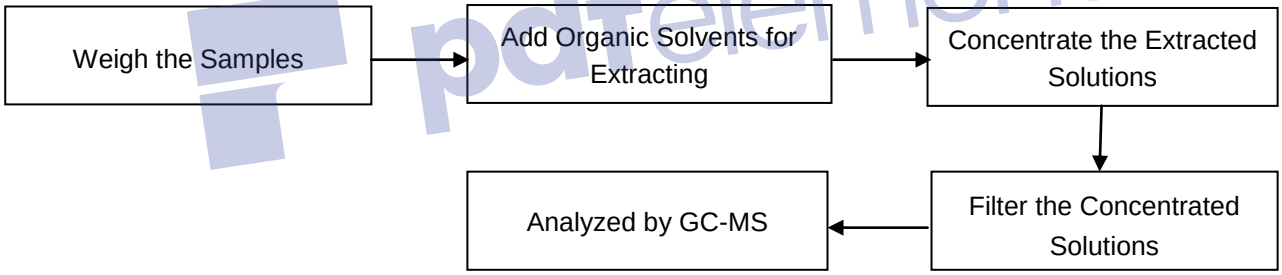
Test Process Flow:

2. Alkanes, C10-13, chloro(Short chain chlorinated paraffins),Trichloroethylene,2-Methoxyethanol, 2-Ethoxyethanol, Methoxyethoxy ethane (TEGDME; triglyme), 1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME),DecaBDE

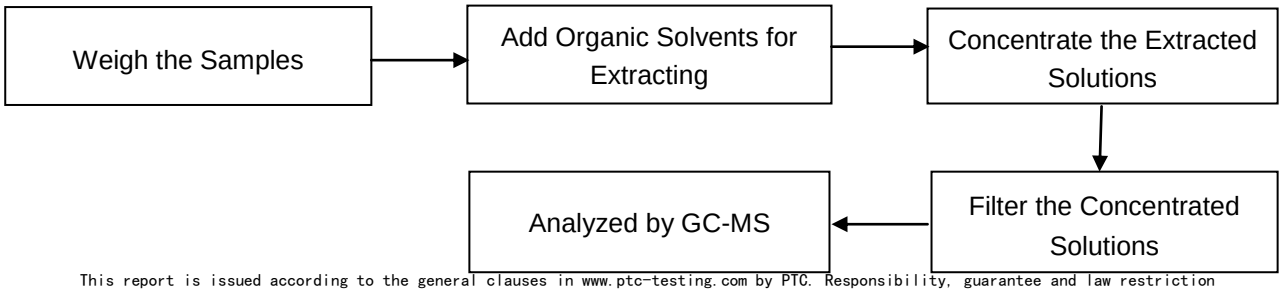


Test Process Flow (Continued):

3. Anthracene, Anthracene oil, Coal tar pitch, Benzo[d,e,f]chrysene, Benz[a]anthracene



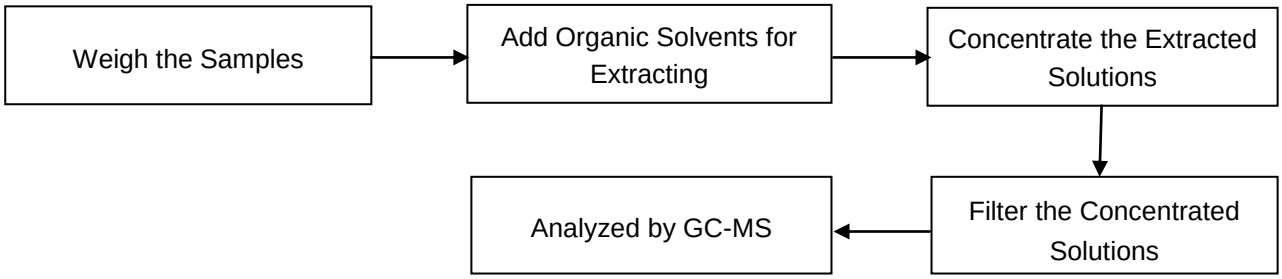
4. Benzyl butyl phthalate (BBP), Bis[2-ethyl(hexyl)phthalate] (DEHP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP), 1,2-Benzenedicarboxylic acid, di-C7-11 branchedand linear alkyl esters (DHNUP), 1, 2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich(DIHP), Bis(2-methoxyethyl) phthalate, 1,3,5-tris [(2Sand2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6- (1H,3H,5H)-trione (β-TGIC), Cyclohexane-1,2-dicarboxylic anhydride, Hexahydromethylphthalic anhydride, 1,2-Benzenedicarboxylic acid, Diisopentylphthalate (DIPP), N-pentyl-isopentylphthalate, Dipentyl phthalate (DPP)



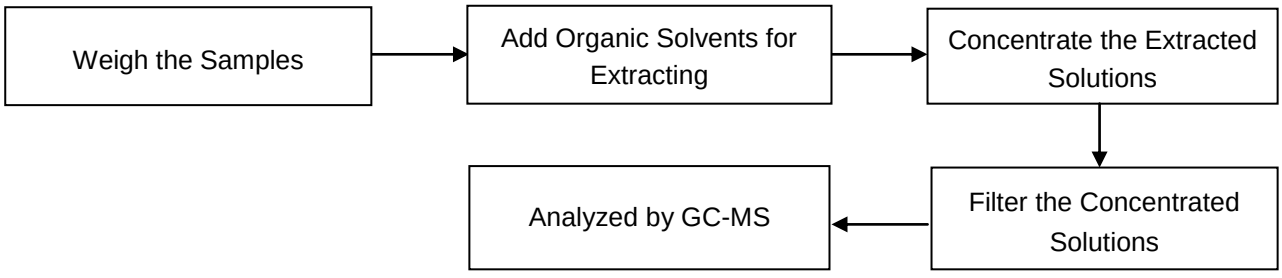
Test Report

Test Process Flow:

5. Bis(tributyltin)oxide, Formaldehyde, oligomeric reaction products with aniline (technical MDA), 2-Methoxyaniline; o-Anisidine, Bis(2-methoxyethyl) ether, Dibutyltin dichloride (DBTC), 1,2-diethoxyethane



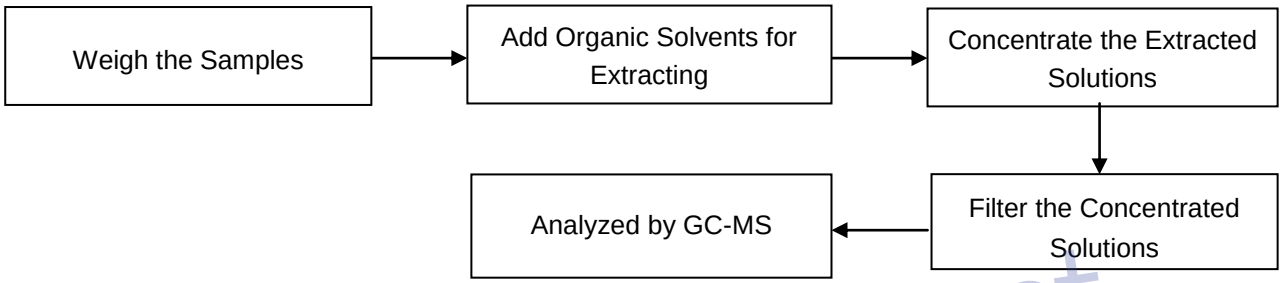
6. 4, 4′- Diaminodiphenylmethane, 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol), 1,2-Dichloroethane, Phenolphthalein, N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base), Dinoseb (6-sec-butyl-2,4-dinitrophenol), 4,4'-methylenedi-o-toluidine, 4,4'-oxydianiline and its salts, 4-aminoazobenzene, 4-methyl-m-phenylenediamine (toluene-2,4-diamine), 6-methoxy-m-toluidine (p-cresidine), Biphenyl-4-ylamine, o-aminoazotoluene [(4-o-tolylazo-o-toluidine]), o-toluidine, 4-Nonylphenol, Perfluorohexane-1-sulphonic acid and its salts, Chrysene, 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]



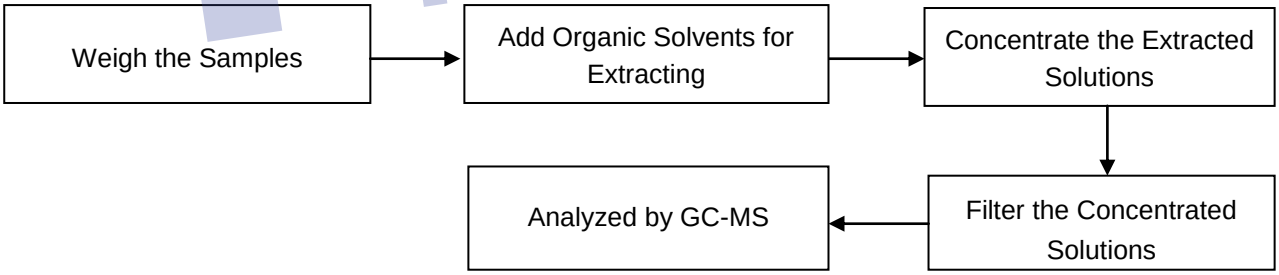
Test Report

Test Process Flow:

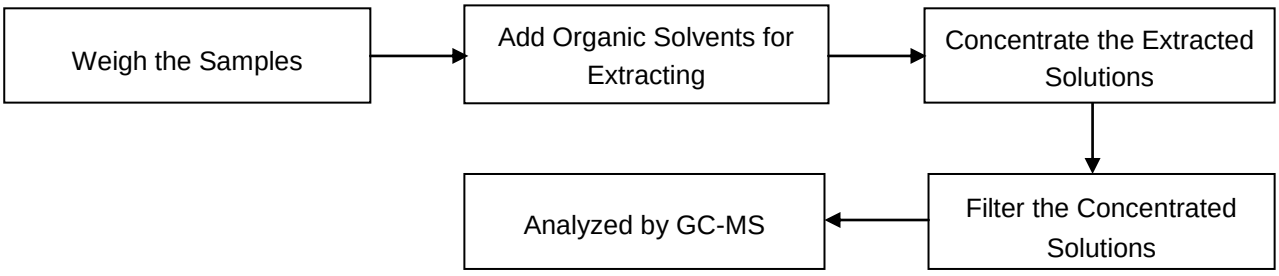
7. 5-tert-butyl-2, 4, 6-trinitro-m-xylene (Musk xylene), 2-ethoxyethylacetate, 1-methyl-2-pyrrolidone, 1,2,3-trichloropropane, 4,4'-bis (dimethylamino) benzophenone (Michler's ketone), 1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6 (1H,3H,5H)-trione (TGIC), Methoxyacetic acid, 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine



8. Hexabromocyclododecane (HBCDD), Acrylamide, N,N-dimethylacetamide (DMAC), 2,2'-dichloro-4,4'-methylenedianiline (MOCA), Formamide, Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)), N,N-dimethylformamide, N-methylacetamide, Nitrobenzene



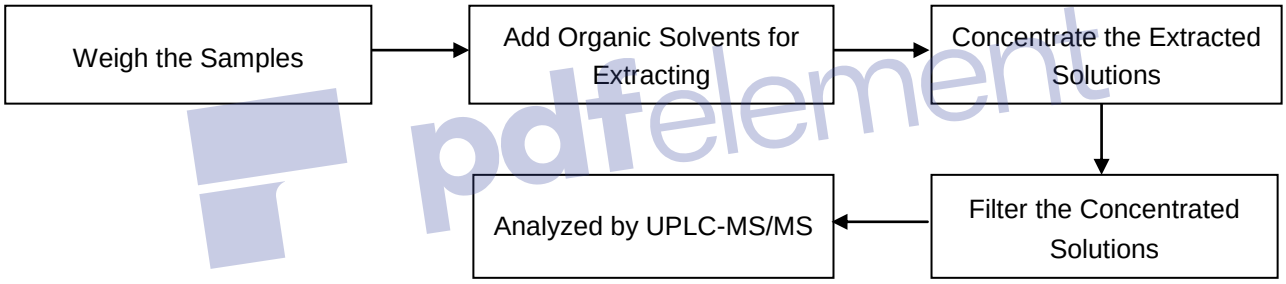
9. 2, 4-Dinitrotoluene, Tris(2-chloroethyl) phosphate,4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol,1,3-propanesultone



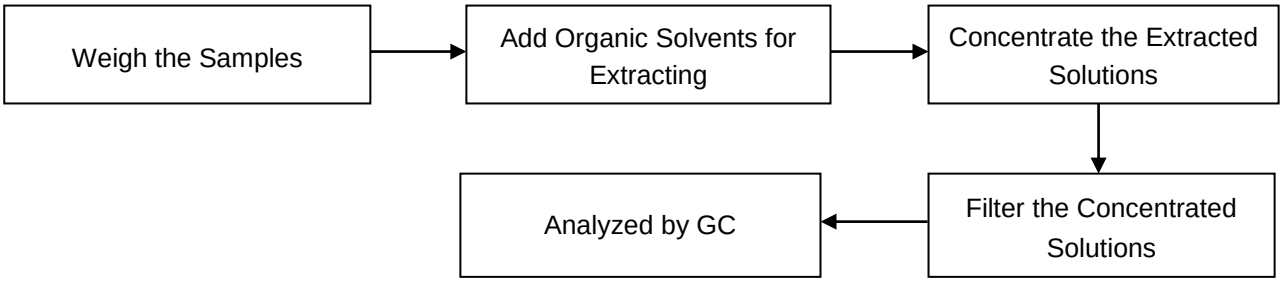
Test Report

Test Process Flow:

10. [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride(C.I. Basic Blue 26), [4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3), α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4), Pentacosafluorotridecanoic acid, Tricosafluorododecanoic acid, Henicosafluoroundecanoic acid, Heptacosafluorotetradecanoic acid, 4-Nonylphenol, branched and linear, 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated, Ammonium pentadecafluorooctanoate (APFO), Pentadecafluorooctanoic acid (PFOA), 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, Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)



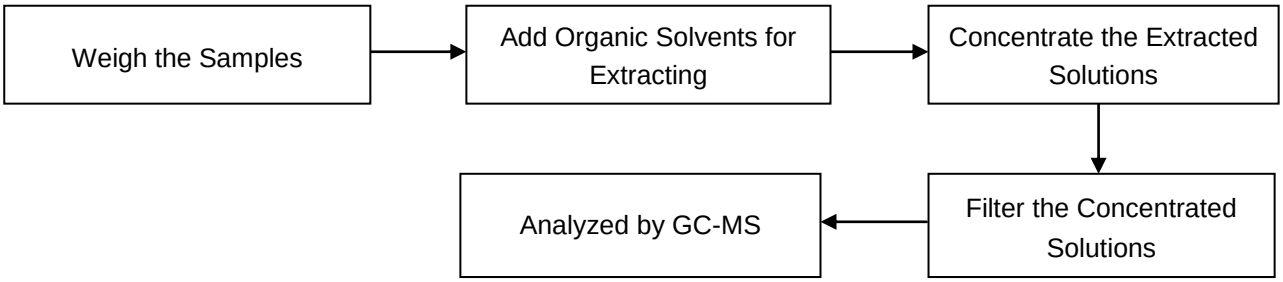
11. 1-bromopropane (n-propyl bromide), Methyloxirane (Propylene oxide), Furan, Diethyl sulphate, Dimethyl sulphate



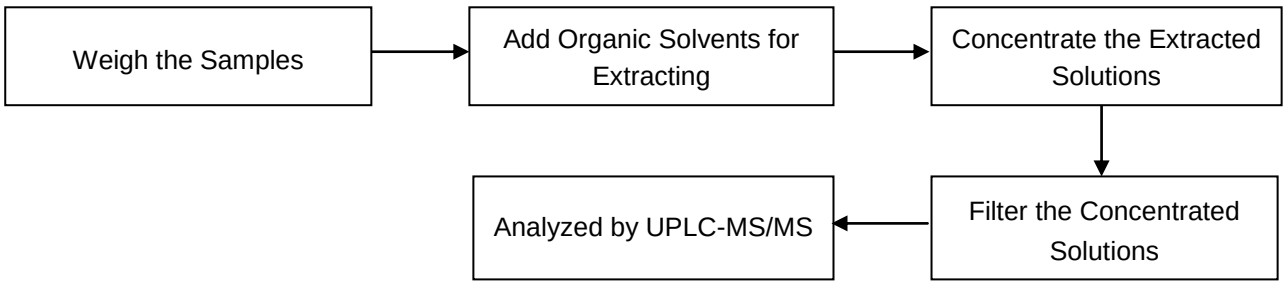
Test Report

Test Process Flow (Continued):

12. Dihexyl phthalate, Imidazolidine-2-thione; (2-imidazoline-2-thiol), Trixylyl phosphate, 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear



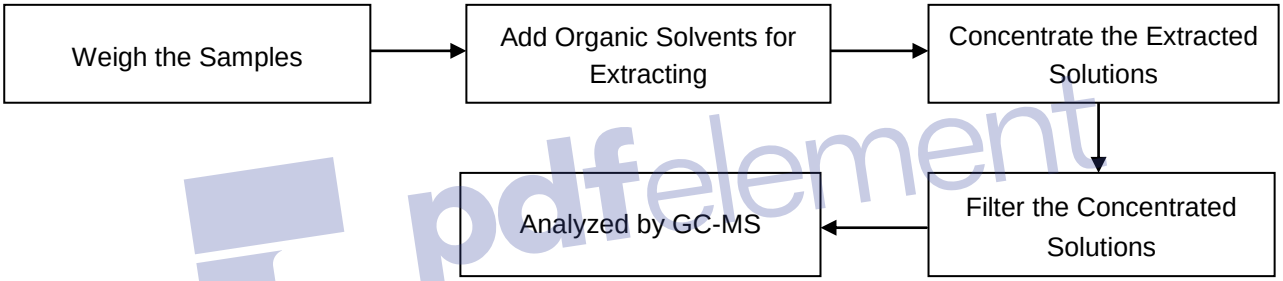
13. Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate (C.I. Direct Black 38), Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red28), 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3- 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]



Test Report

Test Process Flow (Continued):

14. 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320), 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328), 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 DOTE and MOTE), 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, 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327), 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)



Test Report

Photo(s) of Sample:

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精准检测
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Test Report

End of Report

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