**Test Report** Number: GZHH00655147

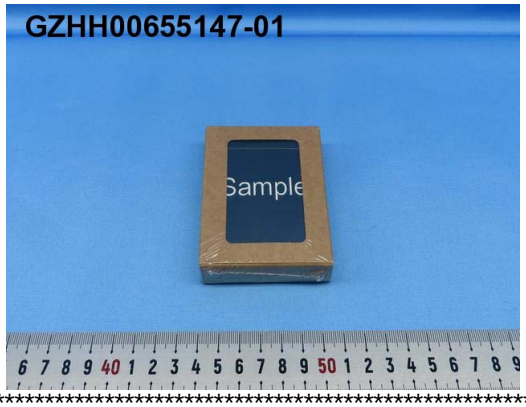
Applicant: FLASHBAY ELECTRONICS HUIZHOU BUILDING2 ,JIXUN INDUSTRIAL PARK , XINJIAO ,DONG'AO VILLAGE ,SHATIAN TOWN , HUIYANG DISTRICT ,HUIZHOU CITY , GUANGDONG PROVINCE,P.R.CHINA

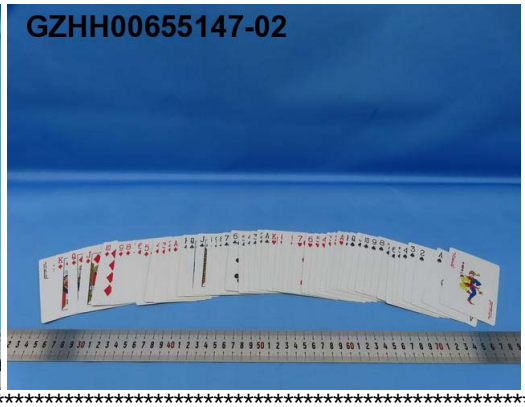
Date: Jul 30, 2026

Sample Description:

One (1) style of submitted sample said to be :

| | | |
|---|---|---|
| Item Name | : | **Gadget** |
| Item No. | : | **Shuffle（SHU）** |
| Labelled Age Group | : | For ages 14 years and up |
| Applicant Specified Age Grading for Testing | : | Over 14 years |
| Packaging Provided by Applicant | : | Yes(artwork) |
| Country of Origin | : | China |
| Date Sample Received | : | Jul 15, 2026 |
| Testing Period | : | Jul 15, 2026 ~ Jul 30, 2026 |




**********

Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

**********

To be continued



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**

Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编：510730)

Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

**Test Report** Number: GZHH00655147

Conclusion:

| Tested sample | Standard/Testing Item | Result |
|---|---|---|
| Tested component(s) of submitted sample(s) | EU REACH Regulation (EC) No 1907/2006 Article 33(1) on Obligation to Provide Information of Safe Use Related to Substances of Very High Concern (SVHC) on the Candidate List for Authorisation and EU WFD Directive 2008/98/EC and its Amendment(s) including (EU) 2018/851 Article 9(1)(i) on Obligation to Provide Information to European Chemicals Agency (ECHA) (SCIP Notification) (See EU REACH and WFD Requirements in Report for Details) | Meet Requirement |

**********

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines

Victor T.J. Wang
General Manager

Should you have any query on this report, please click the link below:
https://verifyindex.intertek.com.cn/home/index?id=hl_report_verify



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**

Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编：510730)

Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

**Test Report** Number: GZHH00655147

Tests Conducted

1 (A) EU REACH Regulation (EC) No 1907/2006 on Substance of Very High Concern (SVHC) Content

By Inductively Coupled Plasma Optical Emission Spectrometry, Ion Chromatography, UV-Visible Spectrophotometry, Gas Chromatographic - Mass Spectrometry, Liquid Chromatographic / Tandem Mass Spectrometer and High Performance Liquid Chromatography analysis.

Table (P2)

| Chemical Substance | Results % (w/w) |
|---|---|
| | Tested components |
| | (2) |
| Tested SVHCs in Chemical list | ND |

SVHC = Substance of very high concern
ND = Not detected (less than reporting limit)
Reporting limit = 0.1%

Test components:

| Sequence No. | Test Component No. | Test Component Description(s) |
|---|---|---|
| SN1 | (2) | White/grey paper card with multicolor coatings (body, pattern of body). |

(B) Tested SVHC Chemicals list (Substance(s) in the list of 253 entries of chemicals published by European Chemicals Agency (ECHA) on 4 February 2026):

| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|---|---|---|---|---|---|
| 1 | Cobalt dichloride Δ | 7646-79-9 | 2 | Diarsenic pentaoxide Δ | 1303-28-2 |
| 3 | Diarsenic trioxide Δ | 1327-53-3 | 4 | Lead hydrogen arsenate Δ | 7784-40-9 |
| 5 | Triethyl arsenate Δ | 15606-95-8 | 6 | Sodium dichromate Δ | 7789-12-0 10588-01-9 |
| 7 | Bis(tributyltin) oxide (TBTO) Δ | 56-35-9 | 8 | Anthracene | 120-12-7 |
| 9 | 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9 | 10 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD) | 25637-99-4 3194-55-6 (134237-50-6,134237-51-7, 134237-52-8) |
| 11 | 5-Tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 12 | Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 |
| 13 | Dibutyl phthalate (DBP) | 84-74-2 | 14 | Benzyl butyl phthalate (BBP) | 85-68-7 |
| 15 | Short chain chlorinated paraffins ($C_{10-13}$) | 85535-84-8 | 16 | Lead chromate Δ | 7758-97-6 |
| 17 | Lead chromate molybdate sulphate red (C.I. Pigment Red | 12656-85-8 | 18 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) Δ | 1344-37-2 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | 104) Δ | | | | |
| 19 | Tris (2-chloroethyl) phosphate | 115-96-8 | 20 | 2,4-dinitrotoluene | 121-14-2 |
| 21 | Diisobutyl phthalate (DIBP) | 84-69-5 | 22 | Coal tar pitch, high temperature | 65996-93-2 |
| 23 | Anthracene oil | 90640-80-5 | 24 | Anthracene oil, anthracene paste, distn. lights | 91995-17-4 |
| 25 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 26 | Anthracene oil, anthracene-low | 90640-82-7 |
| 27 | Anthracene oil, anthracene paste | 90640-81-6 | 28 | Acrylamide | 79-06-1 |
| 29 | Boric acid Δ | 10043-35-3<br>11113-50-1 | 30 | Disodium tetraborate, anhydrous Δ | 1330-43-4<br>12179-04-3<br>1303-96-4 |
| 31 | Tetraboron disodium heptaoxide, hydrate Δ | 12267-73-1 | 32 | Sodium chromate Δ | 7775-11-3 |
| 33 | Potassium chromate Δ | 7789-00-6 | 34 | Ammonium dichromate Δ | 7789-09-5 |
| 35 | Potassium dichromate Δ | 7778-50-9 | 36 | Trichloroethylene | 79-01-6 |
| 37 | 2-Methoxyethanol | 109-86-4 | 38 | 2-Ethoxyethanol | 110-80-5 |
| 39 | Cobalt sulphate Δ | 10124-43-3 | 40 | Cobalt dinitrate Δ | 10141-05-6 |
| 41 | Cobalt carbonate Δ | 513-79-1 | 42 | Cobalt diacetate Δ | 71-48-7 |
| 43 | Chromium trioxide Δ | 1333-82-0 | 44 | Chromic acid Δ<br>Dichromic acid Δ<br>Oligomers of chromic acid and dichromic Acid Δ | 7738-94-5<br>13530-68-2<br>-- |
| 45 | Strontium chromate Δ | 7789-06-2 | 46 | 2-Ethoxyethyl acetate (2-EEA) | 111-15-9 |
| 47 | 1,2-Benzenedicarboxylic acid, di-$C_{7-11}$-branched and linear alkyl esters (DHNUP) | 68515-42-4 | 48 | Hydrazine | 7803-57-8<br>302-01-2 |
| 49 | 1-Methyl-2-pyrrolidone | 872-50-4 | 50 | 1,2,3-Trichloropropane | 96-18-4 |
| 51 | 1,2-Benzenedicarboxylic acid, di-$C_{6-8}$-branched alkyl esters, $C_7$-rich (DIHP) | 71888-89-6 | 52 | Lead dipicrate Δ | 6477-64-1 |
| 53 | Lead styphnate Δ | 15245-44-0 | 54 | Lead azide; Lead diazide Δ | 13424-46-9 |
| 55 | Phenolphthalein | 77-09-8 | 56 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 |
| 57 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 58 | Trilead diarsenate Δ | 3687-31-8 |
| 59 | Calcium arsenate Δ | 7778-44-1 | 60 | Arsenic acid Δ | 7778-39-4 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| 61 | Bis(2-methoxyethyl) ether | 111-96-6 | 62 | 1,2-Dichloroethane | 107-06-2 |
| 63 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 64 | 2-Methoxyaniline; o-Anisidine | 90-04-0 |
| 65 | Bis(2-methoxyethyl) phthalate (DMEP) | 117-82-8 | 66 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 |
| 67 | Pentazinc chromate octahydroxide Δ | 49663-84-5 | 68 | Potassium hydroxyoctaoxodizincate di-chromate Δ | 11103-86-9 |
| 69 | Dichromium tris(chromate) Δ | 24613-89-6 | 70 | Aluminosilicate Refractory Ceramic Fibres Δ | (Index No. 650-017-00-8) |
| 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres Δ | (Index No. 650-017-00-8) | 72 | 1,2-Bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 |
| 73 | 1,2-Dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 74 | Diboron trioxide Δ | 1303-86-2 |
| 75 | Formamide | 75-12-7 | 76 | Lead(II) bis(methanesulfonate) Δ | 17570-76-2 |
| 77 | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC) | 2451-62-9 | 78 | 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 |
| 79 | 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) | 90-94-8 | 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] + | 548-62-9 | 82 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] + | 2580-56-5 |
| 83 | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of | 6786-83-0 | 84 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] + | 561-41-1 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] + | | | | |
| 85 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 86 | Pentacosafluorotridecanoic acid | 72629-94-8 |
| 87 | Tricosafluorododecanoic acid | 307-55-1 | 88 | Henicosafluoroundecanoic acid | 2058-94-8 |
| 89 | Heptacosafluorotetradecanoic acid | 376-06-7 | 90 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 |
| 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 | 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 |
| 93 | 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] | -- | 94 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | -- |
| 95 | Methoxyacetic acid | 625-45-6 | 96 | N,N-dimethylformamide | 68-12-2 |
| 97 | Dibutyltin dichloride (DBTC) Δ | 683-18-1 | 98 | Lead monoxide (Lead oxide) Δ | 1317-36-8 |
| 99 | Orange lead (Lead tetroxide) Δ | 1314-41-6 | 100 | Lead bis(tetrafluoroborate) Δ | 13814-96-5 |
| 101 | Trilead | 1319-46-6 | 102 | Lead titanium trioxide Δ | 12060-00-3 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | bis(carbonate)dihydroxide Δ | | | | |
| 103 | Lead titanium zirconium oxide Δ | 12626-81-2 | 104 | Silicic acid, lead salt Δ | 11120-22-2 |
| 105 | Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped Δ [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 | 106 | 1-Bromopropane (n-propyl bromide) | 106-94-5 |
| 107 | Methyloxirane (Propylene oxide) | 75-56-9 | 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 |
| 109 | Diisopentylphthalate (DIPP) | 605-50-5 | 110 | N-pentyl-isopentylphthalate | 776297-69-9 |
| 111 | 1,2-Diethoxyethane | 629-14-1 | 112 | Acetic acid, lead salt, basic Δ | 51404-69-4 |
| 113 | Lead oxide sulfate Δ | 12036-76-9 | 114 | [Phthalato(2-)]dioxotrilead Δ | 69011-06-9 |
| 115 | Dioxobis(stearato)trilead Δ | 12578-12-0 | 116 | Fatty acids, C16-18, lead salts Δ | 91031-62-8 |
| 117 | Lead cynamidate Δ | 20837-86-9 | 118 | Lead dinitrate Δ | 10099-74-8 |
| 119 | Pentalead tetraoxide sulphate Δ | 12065-90-6 | 120 | Pyrochlore, antimony lead yellow Δ | 8012-00-8 |
| 121 | Sulfurous acid, lead salt, dibasic Δ | 62229-08-7 | 122 | Tetraethyllead Δ | 78-00-2 |
| 123 | Tetralead trioxide sulphate Δ | 12202-17-4 | 124 | Trilead dioxide phosphonate Δ | 12141-20-7 |
| 125 | Furan | 110-00-9 | 126 | Diethyl sulphate | 64-67-5 |
| 127 | Dimethyl sulphate | 77-78-1 | 128 | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 |
| 129 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 130 | 4,4'-Methylenedi-o-toluidine | 838-88-0 |
| 131 | 4,4'-Oxydianiline and its salts | 101-80-4 | 132 | 4-Aminoazobenzene | 60-09-3 |
| 133 | 4-Methyl-m-phenylenediamine (toluene-2,4- | 95-80-7 | 134 | 6-Methoxy-m-toluidine (p-cresidine) | 120-71-8 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | diamine) | | | | |
| 135 | Biphenyl-4-ylamine | 92-67-1 | 136 | o-Aminoazotoluene[(4-o-tolylazo-o-toluidine]) | 97-56-3 |
| 137 | o-Toluidine | 95-53-4 | 138 | N-Methylacetamide | 79-16-3 |
| 139 | Cadmium | 7440-43-9 | 140 | Cadmium oxide Δ | 1306-19-0 |
| 141 | Dipentyl phthalate (DPP) | 131-18-0 | 142 | 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] | -- |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 |
| 145 | Cadmium sulphide Δ | 1306-23-6 | 146 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 |
| 147 | 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 | 148 | Dihexyl phthalate (DnHP) | 84-75-3 |
| 149 | Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 150 | Lead di(acetate) Δ | 301-04-2 |
| 151 | Trixylyl phosphate | 25155-23-1 | 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (Diisohexyl phthalate (DIHP)) | 68515-50-4 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编：510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| 153 | Cadmium chloride Δ | 10108-64-2 | 154 | Sodium perborate; perboric acid, sodium salt Δ | -- |
| 155 | Sodium peroxometaborate Δ | 7632-04-4 | 156 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 |
| 157 | 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 158 | 2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 |
| 159 | Cadmium fluoride Δ | 7790-79-6 | 160 | Cadmium sulphate Δ | 10124-36-4<br>31119-53-6 |
| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | 15571-58-1<br>27107-89-7 | 162 | 1,2-Benzenedicarboxylic acid, di-$C_{6-10}$-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<br>68648-93-1 |
| 163 | 5-Sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] | 117933-89-8 | 164 | Nitrobenzene | 98-95-3 |
| 165 | 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 |
| 167 | 1,3-Propanesultone | 1120-71-4 | 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1<br>21049-39-8<br>4149-60-4 |
| 169 | Benzo[def]chrysen | 50-32-8 | 170 | 4,4'- | 80-05-7 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | e (Benzo[a]pyrene) | | | Isopropylidenediphenol (bisphenol A; BPA) | |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 335-76-2 3830-45-3 3108-42-7 | 172 | 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] | -- |
| 173 | p-(1,1 Dimethylpropyl)phenol | 80-46-6 | 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | 355-46-4 |
| 175 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn-isomers or any combination thereof] | 13560-89-9 135821-74-8 135821-03-3 | 176 | Benz[a]anthracene | 56-55-3 |
| 177 | Cadmium nitrate Δ | 10325-94-7 | 178 | Cadmium carbonate Δ | 513-78-0 |
| 179 | Cadmium hydroxide Δ | 21041-95-2 | 180 | Chrysene | 218-01-9 |
| 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] | -- | 182 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride, TMA) | 552-30-7 |
| 183 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 184 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| 185 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 186 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 |
| 187 | Lead | 7439-92-1 | 188 | Disodium octaborate Δ | 12008-41-2 |
| 189 | Benzo[ghi]perylene | 191-24-2 | 190 | Terphenyl hydrogenate | 61788-32-7 |
| 191 | Ethylenediamine (EDA) | 107-15-3 | 192 | 1,7,7-Trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 |
| 193 | 2,2-Bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 194 | Benzo[k]fluoranthene | 207-08-9 |
| 195 | Fluoranthene | 206-44-0 | 196 | Phenanthrene | 85-01-8 |
| 197 | Pyrene | 129-00-0 | 198 | 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | -- |
| 199 | 4-Tert-Butylphenol (PTBP) | 98-54-4 | 200 | 2-Methoxyethyl acetate | 110-49-6 |
| 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) | -- | 202 | Diisohexyl phthalate | 71850-09-4 |
| 203 | 2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 204 | 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | 206 | 1-Vinylimidazole | 1072-63-5 |
| 207 | 2-Methylimidazole | 693-98-1 | 208 | Dibutylbis(pentane-2,4-dionato-O,O')tin Δ | 22673-19-4 |
| 209 | Butyl 4-hydroxybenzoate (Butylparaben) | 94-26-8 | 210 | Bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 |
| 211 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein $C_{12}$ is the predominant carbon number of the fatty acyloxy moiety Δ | -- | 212 | 1,4-Dioxane | 123-91-1 |
| 213 | 2,2-Bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo | 3296-90-0<br>36483-57-5<br>1522-92-5<br>96-13-9 | 214 | 2-(4-Tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | | | | |
| 215 | 4,4'-(1-Methylpropylidene) bisphenol (BPB) | 77-40-7 | 216 | Glutaral | 111-30-8 |
| 217 | Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from $C_{14}$ to $C_{17}$) | -- | 218 | Orthoboric acid, sodium salt Δ | 13840-56-7 |
| 219 | Phenol, alkylation products (mainly in para position) with $C_{12}$-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -- | 220 | 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 |
| 221 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 222 | (±)-1,7,7-Trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | -- |
| 223 | S-(Tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate Δ | 255881-94-8 | 224 | N-(Hydroxymethyl)acrylamide | 924-42-5 |
| 225 | 1,1'-[Ethane-1,2- | 37853-59-1 | 226 | 2,2',6,6'-Tetrabromo- | 79-94-7 |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | diylbisoxy]bis[2,4,6-tribromobenzene] | | | 4,4'-isopropylidenediphenol | |
| 227 | 4,4'-Sulphonyldiphenol | 80-09-1 | 228 | Barium diboron tetraoxide Δ | 13701-59-2 |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | -- | 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 |
| 231 | Melamine | 108-78-1 | 232 | Perfluoroheptanoic acid and its salts | -- |
| 233 | Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl) morpholine | -- | 234 | Bis(4-chlorophenyl) sulphone (BCPS) | 80-07-9 |
| 235 | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 236 | 2,4,6-Tri-tert-butylphenol (2,4,6-TTBP) | 732-26-3 |
| 237 | 2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9 | 238 | 2-(Dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 |
| 239 | Bumetrizole (UV-326) | 3896-11-5 | 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol (OAPP) | -- |
| 241 | Bis(α,α-dimethylbenzyl) peroxide | 80-43-3 | 242 | Triphenyl phosphate (TPhP) | 115-86-6 |
| 243 | 6-[($C_{10}$-$C_{13}$)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid (Tetra-PSCA) | 2156592-54-8 | 244 | O,O,O-Triphenyl phosphorothioate (TPPT) | 597-82-0 |
| 245 | Octamethyltrisiloxane | 107-51-7 | 246 | Perfluamine | 338-83-0 |
| 247 | Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 248 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane | 17928-28-8 |
| 249 | Decamethyltetrasiloxane | 141-62-8 | 250 | Tetra(sodium/potassium)-7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4- | -- |



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

| | | | | | |
|---|---|---|---|---|---|
| | | | | (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) | |
| 251 | 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE) | 84852-53-9 | 252 | 4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]diphenol (BPAF) and its salts | -- |
| 253 | n-Hexane | 110-54-3 | | | |

(B2) Tested proposed SVHC Chemicals list (Substance in the list of 1 chemical in the draft Commission Implementing Decision proposed by European Commission, and published as Notification G/TBT/N/EU/803 on World Trade Organization (WTO) on 1 June 2021):

| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|---|---|---|---|---|---|
| 1 | Resorcinol | 108-46-3 | | | |

(B3) Tested proposed SVHC Chemicals list (The 1 chemical proposed by European Chemicals Agency (ECHA) for public consultation on 1 September 2025):

| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|---|---|---|---|---|---|
| 1 | 4,4'-Methylenediphenol (BPF) | 620-92-8 | | | |

Δ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.
+ = The content was calculated based on assumption of worst-case.



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编: 510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

**(C) SVHC Requirements**

Following substances may be identified as substance of very high concern (SVHC):
Substances classified as:

(a) Carcinogenicity category 1A or 1B;
(b) Germ cell mutagenicity category 1A or 1B;
(c) Reproductive toxicity category 1A or 1B, adverse effects on sexual function and fertility or on development;
(d) Persistent, bioaccumulative and toxic (PBT)
(e) Very persistent and very bioaccumulative (vPvB)
(f) Other substances for which there is scientific evidence of probable serious effects to human health or the environment which give rise to an equivalent level of concern, such as endocrine disrupters

**REACH Requirement:**

As per Article 7 of Regulation (EC) No 1907/2006 (REACH) as amended, if a substance of very high concern (SVHC) on the Candidate List for Authorisation is present in articles above a concentration of 0.1% weight by weight (w/w) and the substance is present in those articles in quantities totalling over 1 tonne per producer or per importer per year, then the producer or importer shall notify the European Chemicals Agency (ECHA). The notifications have to be submitted no later than 6 months after the inclusion in the Candidate List. The information to be notified shall include the following:

(a) Identity and contact details of the producer or importer;
(b) Registration number(s), if available;
(c) Identity of the substance;
(d) Classification of the substance(s);
(e) Brief description of the use(s) of the substance(s) in the article and of the uses of the article(s);
(f) Tonnage range of the substance(s).

As per Article 31 of Regulation (EC) No 1907/2006 (REACH) as amended, the supplier of mixture not classified as hazardous according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP), shall provide the recipient at his request with a safety data sheet, where a mixture contains at least one substance on the SVHC list (Candidate List of substances of very high concern for Authorisation) and its individual concentration is of 0.1% or above by weight for non-gaseous mixtures.

As per Article 33(1) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with information of safe use of the article. An article meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1% weight by weight (w/w).

As per Article 33(2) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the consumer on request with information of safe use of the article, within 45 days of receipt of the request.

As per Court of Justice of the European Union Judgment in Case C-106/14, Press Release No 100/15 dated 10 September 2015, each of the articles incorporated as a component of a complex product is covered by the relevant duties to notify and provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass.



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编：510730)
Tel +8620 28209114
**intertek.com.cn**
**intertek.com**

Tests Conducted

**Waste Framework Directive (WFD) Requirement:**

As per Article 9(1)(i) of Directive 2008/98/EC on waste (WFD, Waste Framework Directive) as amended, Member States shall take measures to ensure that any supplier of an article as defined in point 33 of Article 3 of Regulation (EC) No 1907/2006 (REACH) provides the information pursuant to Article 33(1) of Regulation (EC) No 1907/2006 (REACH) to the European Chemicals Agency (ECHA) as from 5 January 2021. Any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) on the EU market is required to submit a SCIP Notification on that article to ECHA, as from 5 January 2021.

**********

End of report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band **w** = **U**) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

*The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch.*



**Intertek Testing Services Shenzhen Limited, Guangzhou Branch**
**深圳天祥质量技术服务有限公司广州分公司**

Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou, China \111, Huichuang Kongjian, TCL Cultural Industrial Park, No.69, Guangpu Road, Huangpu District, Guangzhou, Guangdong, China.
广州市黄埔区保盈东路 8 号 401 房、501 房、601 房、801 房、901 房、1003 房。广州市黄埔区光谱西路 69 号 TCL 文化产业园汇创空间 111 室。(邮编：510730)

Tel +8620 28209114
**intertek.com.cn**
**intertek.com**