

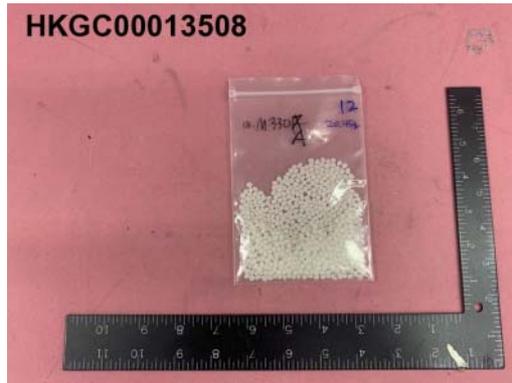
TEST REPORT

Applicant: HYOSUNG CHEMICAL, CORPORATION
235, Banpo-daero,
Seocho-gu, Seoul,
Korea.

Number: HKGC00013508

Date: Feb 16, 2023

Item Name : Plastic Resin
Model No. : M330A



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

To be continued

For and on behalf of :
Intertek Testing Services HK Ltd.

Ken Chan
Deputy General Manager



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) California Proposition 65 - Total Lead (Pb) Content	See details enclosed
(2) California Proposition 65 - Bisphenol A (BPA) content	See details enclosed
(3) California Proposition 65 - Phthalate content (DBP, DEHP, BBP, DINP, DIDP & DNHP)	See details enclosed
(4) California Proposition 65 - Total Cadmium (Cd) Content	See details enclosed



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(1) Total Lead (Pb) Content

Test Method : Acid digestion method was used and determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm
(1)	<20

ppm = part per million = mg/kg
Detection limit = 20 ppm

Tested Component :

(1) White plastic.

Date sample received : Feb 06, 2023
Testing period : Feb 06, 2023 to Feb 07, 2023



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(2) Bisphenol A (BPA) Content (California Proposition 65)

Test Method : By solvent extraction and followed by Liquid Chromatographic - Mass Spectrometric (LC-MS) analysis.

Tested Component	Result in ppm
(1)	<0.1

Remark : ppm = Part per million = mg/kg
Detection limit = 0.1ppm

Tested component :

(1) White plastic.

Date sample received : Feb 06, 2023
Testing period : Feb 06, 2023 to Feb 08, 2023



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(3) Phthalate Content

Test Method : By solvent extraction and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Compounds	Result (ppm)
	(1)
Dibutyl phthalate (DBP)	<100
Diethyl hexyl phthalate (DEHP)	<100
Benzyl butyl phthalate (BBP)	<100
Diisononyl phthalate (DINP)	<100
Diisodecyl phthalate (DIDP)	<100
Di-n-hexyl phthalate (DNHP)	<100

Remark : ppm = part per million = mg/kg
The above phthalates are listed in the Proposition 65 list with dated on Dec 31, 2021.

Tested component :

(1) White plastic.

Date sample received : Feb 06, 2023
Testing period : Feb 06, 2023 to Feb 07, 2023



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(4) Total Cadmium (Cd) Content

Test Method : Acid digestion method was used and determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm
(1)	<5

ppm = part per million = mg/kg
Detection limit = 5 ppm

Tested Component :

(1) White plastic.

Date sample received : Feb 06, 2023
Testing period : Feb 06, 2023 to Feb 07, 2023

End of report

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