

Test Report

Report No.: A2210064324101001

Page 1 of 5

Applicant: Kunshan Yuncheng Plastic Industry Co., Ltd
Address: NO.1558 HONGHU ROAD, ECONOMIC AND TECHNICAL DEVELOPMENT ZONE, KUNSHAN CITY, JIANGSU PROVINCE

Report on the submitted sample said to be:

Sample name : BOPA
CTI Sample No. : CN04870001
Material : Polycaprolactam
Manufacturer : Kunshan Yuncheng Plastic Industry Co., Ltd
Model : 15um
Number of samples : 20 pcs
Sample status : Intact
Sample Received Date : 2021/03/03
Sample Tested Date : 2021/03/03~2021/03/18

Test Part Description: BOPA

Test Item(s): Please refer to the following page(s).

Test Result(s): Please refer to the following page(s).

Test Conclusion: Provide the measured result(s).

Compiled by:

Zhi Jin

Reviewed
by:

Summer Ji

Approved by:

Alice Wu

Date:

2021/03/18

Alice

Technical director



Test Result(s):

No.	Test Item(s)	Unit	Test Result	DL	Test Method
1	18 Items of Specific migration of Phthalates-4%Acetic acid(v/v) , 60°C, 10d				
	Butyl benzyl phthalate (BBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-ethylhexyl)phthalate (DEHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-methoxyethyl) phthalate (DMEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-ethoxyethyl) phthalate (DEEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(4-methyl-2-pentyl) phthalate (BMPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diphenyl phthalate (DPHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dibutyl phthalate (DBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dicyclohexyl phthalate (DCHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dihexyl phthalate (DHXP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dimethyl phthalate (DMP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dinonyl phthalate (DNP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dipentyl phthalate (DPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diallyl phthalate (DAP)	mg/kg	N.D.	0.01	GB 31604.30-2016
	Diethyl phthalate (DEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisobutyl phthalate (DIBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisononyl phthalate (DINP)	mg/kg	N.D.	0.1	GB 31604.30-2016
Di-n-octyl phthalate (DNOP)	mg/kg	N.D.	0.1	GB 31604.30-2016	
Bis(2-n-butoxyethyl) phthalate (DBEP)	mg/kg	N.D.	0.1	GB 31604.30-2016	
2	18 Items of Specific migration of Phthalates-95%Ethanol(v/v), 60°C, 10d				
	Bis(2-ethylhexyl)phthalate (DEHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Di-n-octyl phthalate (DNOP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisononyl phthalate (DINP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisobutyl phthalate (DIBP)	mg/kg	N.D.	0.1	GB 31604.30-2016

Test Result(s):

No.	Test Item(s)	Unit	Test Result	DL	Test Method
	Diethyl phthalate (DEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diallyl phthalate (DAP)	mg/kg	N.D.	0.01	GB 31604.30-2016
	Dipentyl phthalate (DPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dinonyl phthalate (DNP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dimethyl phthalate (DMP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dihexyl phthalate (DHXP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dicyclohexyl phthalate (DCHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dibutyl phthalate (DBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diphenyl phthalate (DPHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(4-methyl-2-pentyl) phthalate (BMPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-ethoxyethyl) phthalate (DEEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-methoxyethyl) phthalate (DMEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Butyl benzyl phthalate (BBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-n-butoxyethyl) phthalate (DBEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	18 Items of Specific migration of Phthalates-10%Ethanol(v/v), 60°C, 10d				
	Di-n-octyl phthalate (DNOP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-ethylhexyl)phthalate (DEHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisobutyl phthalate (DIBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diethyl phthalate (DEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
3	Diallyl phthalate (DAP)	mg/kg	N.D.	0.01	GB 31604.30-2016
	Dipentyl phthalate (DPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dinonyl phthalate (DNP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dimethyl phthalate (DMP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dihexyl phthalate (DHXP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Dicyclohexyl phthalate (DCHP)	mg/kg	N.D.	0.1	GB 31604.30-2016

Test Result(s):

No.	Test Item(s)	Unit	Test Result	DL	Test Method
	Dibutyl phthalate (DBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diphenyl phthalate (DPHP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(4-methyl-2-pentyl) phthalate (BMPP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-ethoxyethyl) phthalate (DEEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-methoxyethyl) phthalate (DMEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Bis(2-n-butoxyethyl) phthalate (DBEP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Butyl benzyl phthalate (BBP)	mg/kg	N.D.	0.1	GB 31604.30-2016
	Diisononyl phthalate (DINP)	mg/kg	N.D.	0.1	GB 31604.30-2016

- Note(s):
1. DL = Detection Limit.
 2. N.D. = Not Detected (<DL).
 3. Test condition & simulant were specified by client.
 4. The test result(s) is (are) the result(s) of the first migration test.
 5. The surface to volume ratio (S/V) in actual use is unknown, the migration test was carried out and the test result(s) was (were) converted according to 6 dm²/1kg (L) regulated in the standard.

华测检测

Photo(s) of the sample(s)



*** End of report ***

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