

## Test Report

No.: TAOEC26005770103

Date: Jun 02, 2026

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Client Name: Shandong Changxing Plastic Additives Co., Ltd.

Client Address: No.5 Chenyang Road, New Materials Park, Yunhe Economic Development Zone, Rencheng District, Jining City, Shandong Province

Sample Name: Diocetyl terephthalate

The above sample(s) and information were provided by the client.

SGS Job No.: TICRSTS260520095013KIYV  
Sample Receiving Date: May 22, 2026  
Testing Period: May 22, 2026 ~ Jun 02, 2026  
Test Requested: Select test(s) as requested by the client.  
Test Method(s): Please refer to next page(s).  
Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
EN 71-3: 2019+ A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)	See Results

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Alice Sun

Alice Sun  
Approved Signatory

Scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	TAO26-0057701-0001.C001	Light yellow transparent liquid

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

**EN 71-3: 2019+ A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)**

**Test Method:** With reference to EN 71-3:2019+ A2:2024, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Mass of trace amount	-	mg	-	/
Soluble Lead(Pb)	23	mg/kg	5	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND
Soluble Arsenic(As)	47	mg/kg	10	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND
Soluble Selenium(Se)	460	mg/kg	10	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Tin(Sn)	180000	mg/kg	3.0	ND
Soluble Organic Tin*	12	mg/kg	-	ND

Notes:

(1) According to Chapter of 10.1.2 of EN 71-3:2019+ A2:2024, Chromium (III) is calculated by the following formula:

Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

(2) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+ A2:2024.

(3) /=Not Applicable

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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### Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



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