

## Test Report

No.: CANEC25004522410

Date: Mar 17, 2025

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Client Name: DONGGUAN JIAYANG NEW MATERIAL TECHNOLOGY CO.,LTD

Client Address: ROOM 103, BUILDING12, NO1 PLASTIC ROAD, ZHANGMUTOU, DONGGUAN

Sample Name: TPE/TPR/TPU/TPO/TPV/TPEE MISXTURE

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

SGS Job No.: GZP25-005327

Sample Receiving Date: Mar 07, 2025

Testing Period: Mar 07, 2025 ~ Mar 17, 2025

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 71-12:2016- N-Nitrosamines and N-Nitrosatable substances	Pass

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

*Dongyu Xie*

Dongyu Xie  
Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch

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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0045224-0001.C001	White sheet

Remarks:

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

**EN 71-12:2016- N-Nitrosamines and N-Nitrosatable substances**

**Test Method:** With reference to EN 71-12:2016, analysis was performed by LC-MS-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
N-Nitrosodiethanolamine ( NDELA)	-	mg/kg	0.01	ND
N-Nitrosodimethylamine (NDMA)	-	mg/kg	0.01	ND
N-Nitrosodiethylamine (NDEA)	-	mg/kg	0.01	ND
N-Nitrosodipropylamine (NDPA)	-	mg/kg	0.01	ND
N-Nitrosodiisopropylamine (NDiPA)	-	mg/kg	0.01	ND
N-Nitrosodibutylamine (NDBA)	-	mg/kg	0.01	ND
N-Nitrosodiisobutylamine (NDiBA)	-	mg/kg	0.01	ND
N-nitrosodiisononylamine (NDiNA)	-	mg/kg	0.01	ND
N-Nitrosomorpholine (NMOR)	-	mg/kg	0.01	ND
N-Nitrosopiperidine (NPIP)	-	mg/kg	0.01	ND
N-Nitrosodibenzylamine (NDBzA)	-	mg/kg	0.01	ND
N-Nitroso-N-methyl-N-phenylamine (NMPPhA)	-	mg/kg	0.01	ND
N-Nitroso-N-ethyl-N-phenylamine ( NEPhA)	-	mg/kg	0.01	ND
Sum of N-Nitrosamines	0.05	mg/kg	-	ND
N-Nitrosatable substances(NDELA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDMA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDEA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDPA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDiPA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDBA)	-	mg/kg	0.1	ND
N-Nitrosatable substances(NDiBA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDiNA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NMOR)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NPIP)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NDBzA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NMPPhA)	-	mg/kg	0.1	ND
N-Nitrosatable substances (NEPhA)	-	mg/kg	0.1	ND
Sum of N-Nitrosatable substances	1.0	mg/kg	-	ND
<b>Conclusion</b>				<b>Pass</b>

Remark: Results & photo(s) of this report refer to test report CANEC25004522409.



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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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Guangzhou Branch, Technical Services Laboratory

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### Sample Photo:



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



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