

Test Report

No.: SHAHL24011837701

Date: Jun 11, 2024

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Client Name: NUOXIN NEW MATERIALS (SHANDONG) CO., LTD

Client Address: ROOM 0709, BUILDING 8, XINTIANDI, SHANGANG, JINAN AREA, CHINA (SHANDONG)
PILOT FREE TRADE ZONE

Sample Description: SODIUM SULPHATE FILLER MASTERBATCH

Style No.: SALT WHITE FILLER N1

Manufacturer: QINGYUN NUOXIN PLASTIC NEW MATERIALS CO., LTD

Supplier: QINGYUN NUOXIN PLASTIC NEW MATERIALS CO., LTD

Origin of the Product(s): CHINA

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

SGS No.: SHHL2406029363CW

Sample Receiving Date: Jun 03, 2024

Testing Period: Jun 03, 2024 ~ Jun 11, 2024

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA 21 CFR 177.1520 - Density at 23°C	Fail
2	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
3	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass

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

Lucia Liu

Lucia Liu

Approved Signatory

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SHAHL24011837701

Verification:
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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SHA24-0118377-0001.C001	White plastic particle	PE

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Density at 23°C

Test Method: With reference to US FDA 21 CFR 177.1520d(1).

Test Item(s)	Limit	Unit(s)	A1
Density at 23°C	0.85-1.00	g/cm ³	2.026 [#]
Comment			Fail

US FDA 21 CFR 177.1520 - Extractable fraction

Test Method: With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	50°C, 2 hrs	5.5	%(w/w)	0.1	3.0	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

Test Method: With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

Test Item(s)	Limit	Unit(s)	RL	A1
Soluble Fraction in Xylene	11.3	%(w/w)	0.5	5.6
Comment				Pass

Remark:

= Exceed the limit.

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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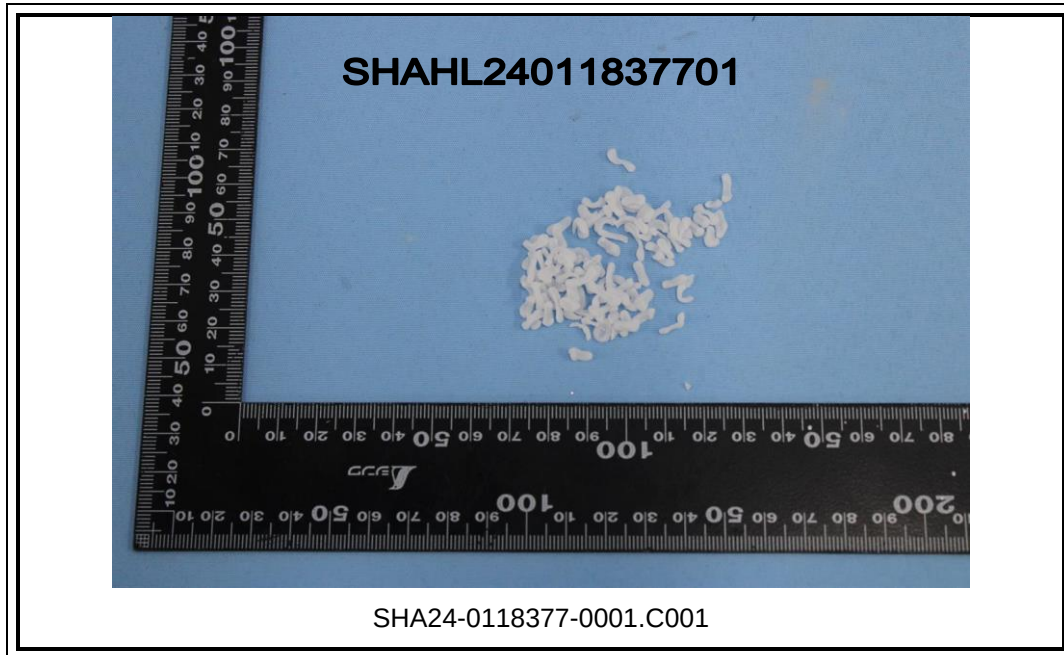
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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