

## Test Report

No.: CANEC24021517501

Date: Oct 09, 2024

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Client Name: HUNAN GANGTIAN NEW MATERIALS CO., LTD

Client Address: LINZHENG ROAD, INDUSTRIAL ZONE, HENGNAN COUNTY, HENGYANG CITY, HUNAN PROVINCE, CHINA

Sample Name: Add food grade silica gel forming

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

SGS Job No.: SZP24-042975

Sample Receiving Date: Sep 27, 2024

Testing Period: Sep 27, 2024 ~ Oct 09, 2024

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
1	US FDA 21 CFR 177.2600 - Total Extractives	Pass

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

**Kim Cai**

Kim Cai  
Approved Signatory

scan to see the report



ECA9F533



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	Material (claimed by the client)
SN1	A1	CAN24-0215175-0001.C001	Colorless transparent silica gel	silica gel

**Remarks:**

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
 mg/inch<sup>2</sup> = milligram per square inches  
 µg/cm<sup>2</sup> = 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 177.2600 - Total Extractives**

**Test Method:** With reference to US FDA 21 CFR 177.2600.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	Reflux Temperature 7.0 hrs	175	mg/inch <sup>2</sup>	0.5	19.9	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	mg/inch <sup>2</sup>	0.5	3.7	Pass
Distilled water	Reflux Temperature 7.0 hrs	20	mg/inch <sup>2</sup>	0.5	ND	Pass
Distilled water Succeeding extraction	Reflux Temperature 2.0 hrs	1	mg/inch <sup>2</sup>	0.5	ND	Pass

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.



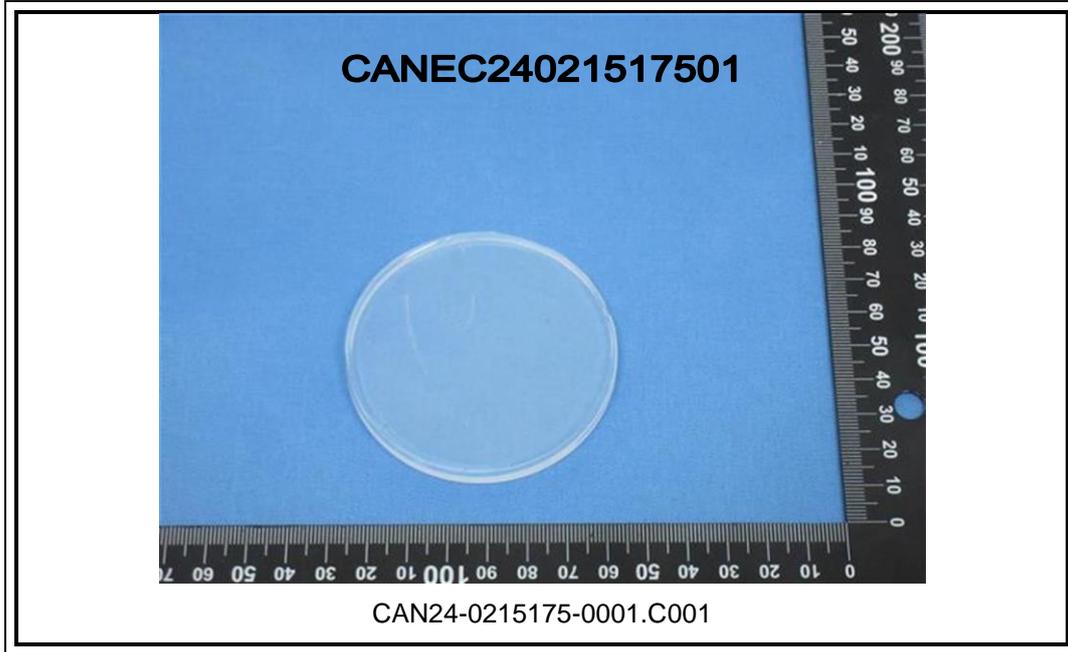
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### Sample Photo:



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



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

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