

Test Report

No.: SHAEC25000583829

Date: Jan 17, 2025

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Client Name: Resonac Materials (Suzhou) Co.,Ltd.

Client Address: No. 198 Xing Pu Road, Suzhou Industrial Park, China
No. 82 Xing Lin Street, Suzhou Industrial Park, China

Sample Name: Epoxy Molding Compound

Model No.: CEL-8240HF

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

SGS Job No.: SUP25-000044

Sample Receiving Date: Jan 08, 2025

Testing Period: Jan 08, 2025 ~ Jan 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
Element(s)	See Results
Halogen	See Results

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

Annie Liu

Annie Liu
Approved Signatory

scan to see the report



AEE8B5CE



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A5	SHA25-0005838-0001.C005	Black solid

Remarks:

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

Element(s)

Test Method: With reference to US EPA 3052:1996, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A5
Antimony(Sb)	mg/kg	10	ND
Antimony Trioxide(Sb ₂ O ₃) ◆	mg/kg	12	ND

Notes:

- (1) ◆Sb₂O₃ : Calculate from Antimony content.

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A5
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

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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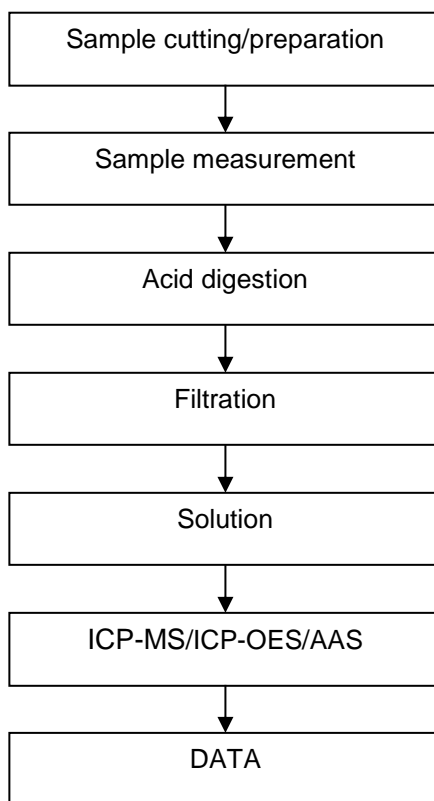
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ATTACHMENTS

Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Carey Shan



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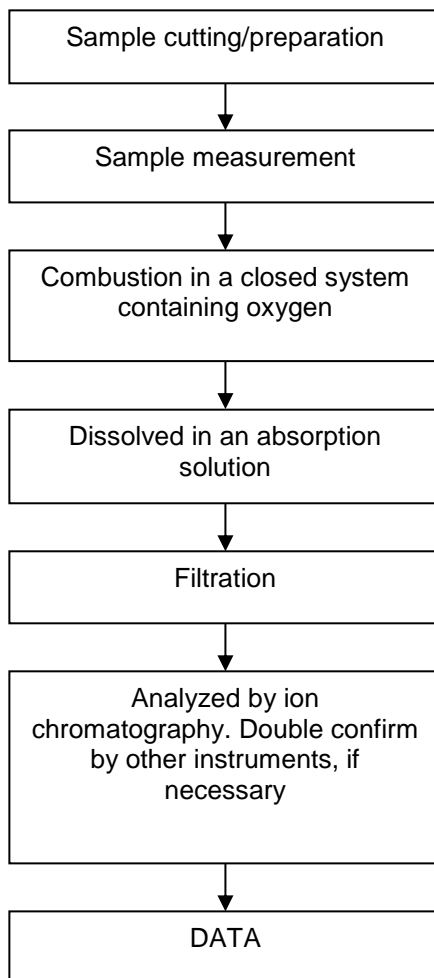
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ATTACHMENTS

Halogen Testing Flow Chart

Name of the person who made testing: Andy Zhang

Name of the person in charge of testing: Gordon Mu



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Sample Photo:



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



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