

Certificate of Analysis

Date of Testing: 2022-03-09 13:22:20

Date of Next Testing: 2024-02-27 13:22:20

Product Name: **N-Bromosuccinimide**

CAS Number: 128-08-5

Specifications & Purity: Analytical Reagent,99.00%

Lot #: C2208097

SKU #: **B105057**

Analysis: 057436

Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.05 %
Purity(Titration by Na ₂ S ₂ O ₃)	98.5-101.5 (%)	99.85 %
Melting point	175-180 (°C)	179.85000 °C
Appearance (B105057)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , clear,50mg/ml	pass	Pass
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager