

Certificate of Analysis

Date of Testing: 2024-12-30 17:30:37

Date of Next Testing: 2026-12-20 17:30:37

Product Name: **N-Bromosuccinimide**

CAS Number: 128-08-5

Specifications & Purity: CP, ≥98%(T)

Lot #: L2427401

SKU #: **B105059**

Version: **0**

Analysis #: **456569**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	99.32 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.02 %
Appearance (B105059)	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 , Conforms	pass	Pass



John Su
QA & QC Manager