

Certificate of Analysis

Date of Testing: 2023-07-22 14:23:03

Date of Next Testing: 2025-07-11 14:23:03

Product Name: **N-Bromosuccinimide**

CAS Number: 128-08-5

Specifications & Purity: >98.0%(T)

Lot #: G2312667

SKU #: **B105059**

Analysis: **254845**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	98.60 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
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