

Certificate of Analysis

Date of Testing: 2024-05-21 14:33:06
Date of Next Testing: 2026-05-11 14:33:06
Product Name: **N-Bromosuccinimide**
CAS Number: 128-08-5
Specifications & Purity: Analytical Reagent,99.00%
Lot #: E2420629
SKU #: **B105057**
Version: **1**
Analysis #: **348478**
Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.09 %
Melting point	175-180 (°C)	179.92000 °C
Purity(Titration by Na ₂ S ₂ O ₃)	98.5-101.5 (%)	98.53 %
Appearance (B105057)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Solubility in EtOH , clear,50mg/ml	pass	Pass
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager