

Certificate of Analysis

Date of Testing: 2024-12-30 17:32:51
 Date of Next Testing: 2026-12-20 17:32:51
 Product Name: **N-Bromosuccinimide (NBS)**
 CAS Number: 128-08-5
 Specifications & Purity: AR, ≥99%
 Lot #: L2427405
 SKU #: **B105057**
 Version: **2**
 Analysis #: **450631**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98.5-101.5 (%)	99.32 %
Melting point	175-180 (°C)	179.46000 °C
Appearance (B105057)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager