

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-14 11:07:56  
Date of Next Testing: 2027-11-04 11:07:56  
Product Name: **N-Bromosuccinimide (NBS)**  
CAS Number: 128-08-5  
Specifications & Purity: AR, ≥99%  
Lot #: K2512141  
SKU #: **B105057**  
Version: **2**  
Analysis #: **603939**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98.5-101.5 (%)	100.13 %
Melting point	175-180 (°C)	179.13000 °C
Appearance (B105057)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager