

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 13:42:42

Date of Next Testing: 2027-05-30 13:42:42

Product Name: **N-Bromosuccinimide (NBS)**

CAS Number: 128-08-5

Specifications & Purity: AR, ≥99%

Lot #: E2529272

SKU #: **B105057**

Version: **2**

Analysis #: **514980**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	175-180 (°C)	178.96000 °C
Purity(Titration by Na ₂ S ₂ O ₃)	98.5-101.5 (%)	99.24 %
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