

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-01-20 14:44:15
Date of Next Testing:	2026-01-09 14:44:15
Product Name:	<b>N-Bromosuccinimide</b>
CAS Number:	128-08-5
Specifications & Purity:	Analytical Reagent,99.00%
Lot #:	A2412164
SKU #	<b>B105057</b>
<b>Analysis:</b>	<b>310968</b>
Storage Temperature:	Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.06 %
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98.5-101.5 (%)	98.55 %
Melting point	175-180 (°C)	179.95000 °C
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 <sub>2</sub> O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager