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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-07-29 15:28:46
Date of Next Testing:	2027-07-19 15:28:46
Product Name:	**N-Bromosuccinimide(NBS)**
CAS Number:	128-08-5
Specifications & Purity:	CP, ≥98%(T)
Lot #:	G2525143
SKU #	**B105059**
Version	**0**
Analysis #:	**548958**
Storage Temperature:	Store at 2-8°C

Parameter	**Limit Values**	**Result**
Purity(Titration by Na2S2O3)	97.5-102.5（%）	99.79000 %
Ignition Residue (as sulfate)	0-0.1（%）	0.00000 %
Appearance（B105059)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH，clear,50mg/ml	pass	Pass
Solubility in H2O，Conforms	pass	Pass

John Su
QA & QC Manager