

Certificate of Analysis

Date of Testing: 2025-03-21 12:02:33

Date of Next Testing: 2027-03-11 12:02:33

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

CAS Number: 128-08-5

Specifications & Purity: AR, ≥99%

Lot #: C2517319

SKU #: **B105057**

Version: **2**

Analysis #: **471431**

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 (%)	99.01 %
Melting point	175-180 (°C)	177.30000 °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



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QA & QC Manager