

Certificate of Analysis

Date of Testing: 2023-07-22 14:12:10
Date of Next Testing: 2025-07-11 14:12:10
Product Name: **N-Bromosuccinimide**
CAS Number: 128-08-5
Specifications & Purity: Analytical Reagent,99.00%
Lot #: G2312643
SKU #: **B105057**
Analysis: 241974
Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Ignition Residue (as sulfate) | 0-0.1 (%) | 0.03 % |
| Melting point | 175-180 (°C) | 179.81000 °C |
| Purity(Titration by Na ₂ S ₂ O ₃) | 98.5-101.5 (%) | 98.60 % |
| 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 ₂ O | Almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager