

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-10 15:59:33  
Date of Next Testing: 2027-12-31 15:59:33  
Product Name: **N-Bromosuccinimide (NBS)**  
CAS Number: 128-08-5  
Specifications & Purity: AR, ≥99%  
Lot #: A2605069  
SKU #: **B105057**  
Version: **2**  
Analysis #: **603939**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter   | Limit Values                                       | Result   |
|---|--|--|
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 98.5-101.5 (%)                                     | 100.13 %   |
| Melting point   | 175-180 (°C)                                       | 179.13000 °C                                       |
| Appearance (B105057)  | White to yellow<br>crystals,granules,powder,chunks | White to yellow<br>crystals,granules,powder,chunks |
| 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