

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-17 14:45:17

Date of Next Testing: 2027-10-07 14:45:17

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

CAS Number: 128-08-5

Specifications & Purity: AR, ≥99%

Lot #: J2515022

SKU #: **B105057**

Version: **2**

Analysis #: **537711**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                    | Limit Values                                       | Result                                             |
|------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by Na2S2O3) | 98.5-101.5 (%)                                     | 99.79000 %                                         |
| Melting point                | 175-180 (°C)                                       | 177.13000 °C                                       |
| Appearance (B105057)         | White to yellow<br>crystals,granules,powder,chunks | White to yellow<br>crystals,granules,powder,chunks |
| Solubility in H2O            | Almost transparency                                | almost transparency                                |
| Proton NMR spectrum          | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager