

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-18 09:31:59

Date of Next Testing: 2027-02-08 09:31:59

Product Name: **2-Amino-5-bromobenzothiazole**

CAS Number: 20358-03-6

Specifications & Purity:  $\geq 97\%$

Lot #: E2312075

SKU #: **A119305**

Version: **0**

Analysis #: **471926**

Storage Temperature: Room temperature

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(GC)                     | 97-100 (%)            | 98.04800 %            |
| Melting point                  | 195-198 (°C)          | 195.04800 °C          |
| Titration by AgNO <sub>3</sub> | 96.5-103.5 (%)        | 99.49800 %            |
| Appearance (A119305)           | White to brown solid  | White to brown solid  |
| Infrared spectrum              | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager