

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-16 19:48:35

Date of Next Testing: 2027-03-15 19:48:35

Product Name: **4-Bromothiobenzamide**

CAS Number: 26197-93-3

Specifications & Purity:  $\geq 97\%$

Lot #: C2310957

SKU #: **B140152**

Version: **0**

Analysis #: **187290**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Carbon by Elemental Analysis   | 37.5-40.3 (%)                                      | 38.35900 %                                         |
| Sulfur by Elemental Analysis   | 14.3-15.4 (%)                                      | 14.32000 %                                         |
| Nitrogen by Elemental Analysis | 6.3-6.7 (%)                                        | 6.61000 %                                          |
| Purity(HPLC)                   | 97-100 (%)                                         | 97.26000 %                                         |
| Appearance (B140152)           | White to Tan Solid, Powder, Crystals and/or Chunks | White to Tan Solid, Powder, Crystals and/or Chunks |
| Infrared spectrum              | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager