

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-03 19:24:21  
Date of Next Testing: 2028-09-02 19:24:21  
Product Name: **2-Bromothiazole-4-carboxylic Acid**  
CAS Number: 5198-88-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2429342  
SKU #: **B152754**  
Version: **1**  
Analysis #: **406700**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5(%)	101.53 %
Purity(HPLC)	98-100 (%)	99.04900 %
Appearance(B152754Color)	White to almost white	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B152754Form)	Powder to crystal	White to Off-White Powder or Solid or Chunks



John Su  
QA & QC Manager