

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-04 17:47:07  
Date of Next Testing: 2027-03-03 17:47:07  
Product Name: **2-Amino-5-bromopyrimidine**  
CAS Number: 7752-82-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2302455  
SKU #: **A123409**  
Version: **1**  
Analysis #: **195245**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	23.5-24.8 (%)	24.02000 %
Carbon by Elemental Analysis	26.9-28.3 (%)	27.65000 %
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	100.50000 %
Purity(HPLC)	98-100 (%)	98.05000 %
Appearance (A123409)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Pyridine	Almost transparency	almost transparency



John Su  
QA & QC Manager