

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-04 14:30:41

Date of Next Testing: 2029-08-03 14:30:41

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

CAS Number: 7752-82-1

Specifications & Purity:  $\geq 98\%$

Lot #: G2526070

SKU #: **A123409**

Version: **1**

Analysis #: **550605**

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values                             | Result                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|
| Nitrogen by Elemental Analysis          | 23.5-24.8 (%)                            | 23.50140 %                               |
| Carbon by Elemental Analysis            | 26.9-28.3 (%)                            | 26.90110 %                               |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                           | 98.01020 %                               |
| Purity(HPLC)                            | 98-100 (%)                               | 99.52300 %                               |
| 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