

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-25 16:32:29

Date of Next Testing: 2024-10-24 16:32:29

Product Name: **4-Amino-3,5-dibromopyridine**

CAS Number: 84539-34-4

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: J2219013

SKU #: **A136486**

Version: **0**

Analysis #: **120508**

Storage Temperature: Room temperature, Argon charged

| Parameter                                        | Limit Values                                        | Result                                              |
|--------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(GC)                                       | 98-100 (%)                                          | 99.16600 %                                          |
| Melting point                                    | 166-170 (°C)                                        | 169.90000 °C                                        |
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)                                      | 99.80000 %                                          |
| Appearance (A136486)                             | White to Yellow to Brown Powder, crystals or Chunks | White to Yellow to Brown Powder, crystals or Chunks |
| Proton NMR spectrum                              | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager