

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-08 13:28:34  
 Date of Next Testing: 2025-10-07 13:28:34  
 Product Name: **3-(Bromomethyl)pyridine Hydrobromide**  
 CAS Number: 4916-55-6  
 Specifications & Purity:  $\geq 98\%$ (T)  
 Lot #: L2117281  
 SKU #: **B137612**  
 Version: **1**  
 Analysis #: **282339**  
 Storage Temperature: Store at -20°C

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Nitrogen by Elemental Analysis | 5.3-5.7 (%)                                        | 5.52000 %                                          |
| Purity(Nonaqueous Titration)   | 97.5-102.5 (%)                                     | 99.11000 %                                         |
| Purity(HPLC)                   | 95-100 (%)                                         | 96.31020 %                                         |
| Carbon by Elemental Analysis   | 27.5-29.5 (%)                                      | 28.63000 %                                         |
| Appearance (B137612)           | 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