

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-12 17:08:23  
 Date of Next Testing: 2024-07-01 17:08:23  
 Product Name: **Ammonium bromide**  
 CAS Number: 12124-97-9  
 Specifications & Purity: AR, ≥99%  
 Lot #: G2205077  
 SKU #: **A103685**  
 Version: **1**  
 Analysis #: **094617**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                      | Limit Values                          | Result                                |
|----------------------------------------------------------------|---------------------------------------|---------------------------------------|
| pH                                                             | 5-6                                   | 5.70000                               |
| Assay(Titration by AgNO <sub>3</sub> )                         | 98.5-102.5 (%)                        | 100.83000 %                           |
| Appearance (A103685)                                           | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Solubility in H <sub>2</sub> O , colorless and clear (50mg/ml) | pass                                  | Pass                                  |
| X-Ray Diffraction                                              | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager