

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-25 13:58:15  
 Date of Next Testing: 2029-09-24 13:58:15  
 Product Name: **Ammonium tartrate dibasic**  
 CAS Number: 3164-29-2  
 Specifications & Purity: AR, ≥99%  
 Lot #: I2517077  
 SKU #: **A103700**  
 Version: **2**  
 Analysis #: **475415**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Ignition Residue (as sulfate) | 0-0.01 (%)            | 0.00320 %             |
| Iron(Fe)                      | 0-5 (ppm)             | 0.00000 ppm           |
| (PO4)Phosphate                | 0-0.001 (%)           | 0.00020 %             |
| Insoluble matter in H2O       | 0-0.005 (%)           | 0.00000 %             |
| Sulfate(SO42-)                | 0-0.005 (%)           | 0.00125 %             |
| Heavy metal (as Pb)           | 0-5 (ppm)             | 0.00000 ppm           |
| Assay                         | 99-100 (%)            | 99.99990 %            |
| Chloride (Cl-)                | 0-0.001 (%)           | 0.00000 %             |
| Infrared spectrum             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager