

## Certificate of Analysis

Date of Testing: 2024-03-06 10:14:16  
Date of Next Testing: 2028-03-05 10:14:16  
Product Name: **Aluminum Potassium sulfate dodecchhydrate**  
CAS Number: 7784-24-9  
Specifications & Purity: ACS, ≥98%  
Lot #: B2427436  
SKU #: **A103918**  
Analysis: **319537**

| Parameter               | Limit Values             | Result                   |
|-------------------------|--------------------------|--------------------------|
| Insoluble matter in H2O | 0-0.005 (%)              | 0.00 %                   |
| Assay                   | 98-102 (%)               | 100.00 %                 |
| Sodium(Na)              | 0-0.02 (%)               | 0.00 %                   |
| Ammonia (NH4)           | 0-0.005 (%)              | 0.00 %                   |
| Heavy metal (as Pb)     | 0-0.001 (%)              | 0.00 %                   |
| Chloride (Cl-)          | 0-5 (ppm)                | 0.05 ppm                 |
| Iron(Fe)                | 0-0.001 (%)              | 0.00 %                   |
| Appearance (A103918)    | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction       | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager