

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 10:04:11
 Date of Next Testing: 2030-01-13 10:04:11
 Product Name: **Ammonium phosphate monobasic(APM)**
 CAS Number: 7722-76-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: A2612214
 SKU #: **A111772**
 Version: **0**
 Analysis #: **632231**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| (NO3)Nitrate | 0-0.001 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Total Metallic Impuritie | 0-100 (ppm) | 21.00 ppm |
| Calcium(Ca) | 0-0.001 (%) | 0.00 % |
| Magnesium(Mg) | 0-0.0005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.01 (%) | 0.00 % |
| Potassium(K) | 0-0.005 (%) | 0.00 % |
| Sodium(Na) | 0-0.005 (%) | 0.00 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00 % |
| Purity (Titration by NaOH) | 99-100 (%) | 99.87 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Chloride (Cl-) | 0-5 (ppm) | 0.00 ppm |
| PH at 25°C(5% in water) | 3.8-4.4 | 4.40 |
| Appearance (A111772) | White crystals | White crystals |
| ICP: Confirms Phosphorus Component | Confirmed | Confirmed |
| Solubility in H2O , Colorless,Clear,100 mg/mL, H2O | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager