

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 14:11:16
 Date of Next Testing: 2029-09-04 14:11:16
 Product Name: **Ammonium phosphate monobasic(APM)**
 CAS Number: 7722-76-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: H2527240
 SKU #: **A111772**
 Version: **0**
 Analysis #: **557129**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
(NO3)Nitrate	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00070 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
PH at 25°C(5% in water)	3.8-4.4	4.29000
Total Metallic Impuritie	0-100 (ppm)	98.00000 ppm
Sodium(Na)	0-0.005 (%)	0.00460 %
Purity (Titration by NaOH)	99-100 (%)	99.72000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99020 %
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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager