

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-30 13:36:41

Date of Next Testing: 2030-03-29 13:36:41

Product Name: **Ammonium phosphate monobasic(APM)**

CAS Number: 7722-76-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: C2619224

SKU #: **A111772**

Version: **0**

Analysis #: **665375**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
(NO3)Nitrate	0-0.001 (%)	0.00000 %
Total Metallic Impuritie	0-100 (ppm)	31.00000 ppm
Calcium(Ca)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00010 %
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00010 %
Sodium(Na)	0-0.005 (%)	0.00120 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99690 %
Purity (Titration by NaOH)	99-100 (%)	99.50000 %
Iron(Fe)	0-0.001 (%)	0.00090 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
PH at 25°C(5% in water)	3.8-4.4	4.35000
Heavy metal (as Pb)	0-5 (ppm)	5.00000 ppm
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

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager