

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 09:58:34
 Date of Next Testing: 2029-07-15 09:58:34
 Product Name: **Ammonium phosphate monobasic(APM)**
 CAS Number: 7722-76-1
 Specifications & Purity: ACS, ≥98%
 Lot #: G2504021
 SKU #: **A111777**
 Version: **0**
 Analysis #: **335866**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
(NO3)Nitrate	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
PH(5% in water,25°C)	3.8-4.4	4.33000
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-0.005 (%)	0.00450 %
Potassium(K)	0-0.005 (%)	0.00140 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Insoluble matter	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Purity (Titration by NaOH)	98-100 (%)	99.98000 %
Appearance (A111777)	white crystals or chunks	white crystals or chunks
Infrared spectrum	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