

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 14:38:34
 Date of Next Testing: 2029-09-04 14:38:34
 Product Name: **Ammonium phosphate monobasic(APM)**
 CAS Number: 7722-76-1
 Specifications & Purity: HPLC grade, ≥99%(T)
 Lot #: H2527238
 SKU #: **A111775**
 Version: **1**
 Analysis #: **570129**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 210nm	0-0.05	0.00200
UV Absorbance 230nm	0-0.03	0.00300
UV Absorbance 220nm	0-0.04	0.00200
UV Absorbance 240nm	0-0.02	0.00150
Purity (T)	99-100 (%)	99.72000 %
pH	4-5	4.29000
UV Absorbance 500nm	0-0.02	0.00100
Assay	99-102.5 (%)	99.99020 %
Appearance (A111775)	White Powder or Crystals	White Powder or Crystals
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Solubility in H ₂ O , soluble 0.1 g/mL at 25 °C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ, 10% in H ₂ O	Pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager