

Certificate of Analysis

Date of Testing: 2025-01-18 09:52:33

Date of Next Testing: 2029-01-17 09:52:33

Product Name: **Ammonium phosphate monobasic**

CAS Number: 7722-76-1

Specifications & Purity: Chromatographic grade, ≥99%(T)

Lot #: A2510285

SKU #: **A111775**

Version: **1**

Analysis #: **464849**

Parameter	Limit Values	Result
UV Absorbance 210nm	0-0.05	0.03
UV Absorbance 230nm	0-0.03	0.01
UV Absorbance 220nm	0-0.04	0.04
UV Absorbance 240nm	0-0.02	0.02
Purity (T)	99-100 (%)	99.93 %
PH	4-5	4.40
UV Absorbance 500nm	0-0.02	0.02
Assay	99-102.5 (%)	100.00 %
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



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