

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 18:57:04
 Date of Next Testing: 2028-05-26 18:57:04
 Product Name: **Ammonium phosphate dibasic**
 CAS Number: 7783-28-0
 Specifications & Purity: UltraPureChrom™, for HPLC, ≥99%(T)
 Lot #: E2523187
 SKU #: **A434068**
 Version: **2**
 Analysis #: **503410**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Titration (T) NAOH 1M	99.0-101.0 (%)	100.09000 %
UV Absorbance 260nm(10 % in H2O)	0-0.04	0.01100
UV Absorbance 270nm(10 % in H2O)	0-0.04	0.01100
UV Absorbance 280nm(10 % in H2O)	0-0.03	0.01000
UV Absorbance 290nm(10 % in H2O)	0-0.02	0.01000
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00300
Appearance(A434068)	Colorless or White Crystals	Colorless or White Crystals
Solubility in H2O , Clear colorless, 50MG/ML water	pass	Pass
residue(filter test,10 % in water)	no residue	no residue
suitability test (hplc)	corresponds to standard	corresponds to standard
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager