

Certificate of Analysis

Date of Testing: 2024-06-11 09:42:49

Date of Next Testing: 2027-06-11 09:42:49

Product Name: **Ammonium phosphate dibasic**

CAS Number: 7783-28-0

Specifications & Purity: suitable for HPLC, ChromaClear™, 99.0-101.0% (T)

Lot #: F2401047

SKU #: **A434068**

Version: **2**

Analysis #: **356934**

Parameter	Limit Values	Result
Titration (T) NAOH 1M	99.0-101.0 (%)	100.36000 %
UV Absorbance 260nm(10 % in H2O)	0-0.04	0.03
UV Absorbance 270nm(10 % in H2O)	0-0.04	0.03
UV Absorbance 280nm(10 % in H2O)	0-0.03	0.03
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00
UV Absorbance 290nm(10 % in H2O)	0-0.02	0.02
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