

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 09:57:58

Date of Next Testing: 2028-04-20 09:57:58

Product Name: **Ammonium phosphate dibasic**

CAS Number: 7783-28-0

Specifications & Purity: for HPLC, $\geq 99\%$ (T)

Lot #: D2517231

SKU #: **V33308**

Version: **0**

Analysis #: **501066**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Titration (T) NAOH 1M	99.0-101.0 (%)	99.67000 %
UV Absorbance 260nm(10 % in H ₂ O)	0-0.04	0.02
UV Absorbance 270nm(10 % in H ₂ O)	0-0.04	0.02
UV Absorbance 280nm(10 % in H ₂ O)	0-0.03	0.02
UV Absorbance 290nm(10 % in H ₂ O)	0-0.02	0.02
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00
suitability test (hplc)	corresponds to standard	corresponds to standard
Solubility in H ₂ O , Clear colorless, 50MG/ML water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
residue(filter test,10 % in water)	no residue	no residue
Appearance(V33308)	Colorless or White Crystals	Colorless or White Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

