

Certificate of Analysis

Date of Testing: 2025-04-01 11:50:08

Date of Next Testing: 2028-03-31 11:50:08

Product Name: **Ammonium phosphate dibasic**

CAS Number: 7783-28-0

Specifications & Purity: UltraPureChrom™, for HPLC, ≥99%(T)

Lot #: C2531046

SKU #: **A434068**

Version: **2**

Analysis #: **188513**

Parameter	Limit Values	Result
Titration (T) NAOH 1M	99.0-101.0 (%)	99.67000 %
UV-Absorption at 260 nm	≤ 0.040	0.02100
UV-Absorption at 270 nm	≤ 0.040	0.02000
UV-Absorption at 280 nm	≤ 0.030	0.01900
UV-Absorption at 290 nm	≤ 0.020	0.02000
UV-Absorption at 500 nm	≤ 0.020	0.00300
Appearance(A434068)	Colorless or White Crystals	Colorless or White Crystals
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



John Su
QA & QC Manager