

Certificate of Analysis

Date of Testing: 2025-07-15 13:58:28

Date of Next Testing: 2029-07-14 13:58:28

Product Name: **Ammonium sodium phosphate dibasic tetrahydrate**

CAS Number: 7783-13-3

Specifications & Purity: $\geq 99\%$

Lot #: I2117320

SKU # **A113861**

Version **0**

Analysis #: **539981**

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	0.00 ppm
Chloride	0-30 (ppm)	2.12 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	1.11 ppm
Water by Karl Fischer	33-37 (%)	33.01 %
Purity(Titration by HCl)	99-101 (%)	99.01 %
(As)Arsenic	0-1 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-20 (ppm)	0.23 ppm
Appearance (A113861)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager