

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 17:25:35
Date of Next Testing: 2026-02-15 17:25:35
Product Name: **Ammonium sodium phosphate dibasic tetrahydrate**
CAS Number: 7783-13-3
Specifications & Purity: $\geq 99\%$
Lot #: B2215094
SKU #: **A113861**
Analysis: **058468**

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	5.00 ppm
Chloride	0-30 (ppm)	15.00 ppm
Iron(Fe)	0-10 (ppm)	8.00 ppm
Sulfate(SO42-)	0-100 (ppm)	22.50 ppm
Water by Karl Fischer	33-37 (%)	35.00%
Purity(Titration by HCl)	99-101 (%)	99.70%
(As)Arsenic	0-1 (ppm)	0.60 ppm
(NO3)Nitrate	0-20 (ppm)	10.00 ppm
Appearance (A113861)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility in H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager