

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 11:07:01
 Date of Next Testing: 2026-08-09 11:07:01
 Product Name: **Ammonium sodium phosphate dibasic tetrahydrate**
 CAS Number: 7783-13-3
 Specifications & Purity: $\geq 99\%$
 Lot #: H2204276
 SKU #: **A113861**
 Version: **1**
 Analysis #: **116787**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Chloride	0-30 (ppm)	11.00000 ppm
Sulfate(SO42-)	0-100 (ppm)	23.00000 ppm
Purity(Titration by HCl)	99-101 (%)	100.50000 %
(NO3)Nitrate	0-20 (ppm)	7.60000 ppm
Iron(Fe)	0-10 (ppm)	5.00000 ppm
Water by Karl Fischer	33-37 (%)	34.00000 %
(As)Arsenic	0-1 (ppm)	0.80000 ppm
Appearance (A113861)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass



John Su
QA & QC Manager