

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 15:26:07
 Date of Next Testing: 2026-08-09 15:26:07
 Product Name: **Ammonium sodium phosphate dibasic tetrahydrate**
 CAS Number: 7783-13-3
 Specifications & Purity: $\geq 99\%$
 Lot #: H2204274
 SKU #: **A113861**
 Version: **1**
 Analysis #: **111330**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride	0-30 (ppm)	13.10000 ppm
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	43.00000 ppm
Purity(Titration by HCl)	99-101 (%)	100.50000 %
(NO ₃)Nitrate	0-20 (ppm)	12.50000 ppm
Lead(Pb)	0-10 (ppm)	5.00000 ppm
Iron(Fe)	0-10 (ppm)	5.00000 ppm
Water by Karl Fischer	33-37 (%)	34.61000 %
(As)Arsenic	0-1 (ppm)	0.00000 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