

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 17:39:08
Date of Next Testing: 2029-10-27 17:39:08
Product Name: **Ammonium sodium phosphate dibasic tetrahydrate**
CAS Number: 7783-13-3
Specifications & Purity: $\geq 99\%$
Lot #: J2527202
SKU #: **A113861**
Version: **1**
Analysis #: **597077**

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Lead(Pb) | 0-10 (ppm) | 5.00 ppm |
| Chloride | 0-30 (ppm) | 11.00 ppm |
| Iron(Fe) | 0-10 (ppm) | 0.00 ppm |
| Sulfate(SO42-) | 0-100 (ppm) | 0.00 ppm |
| (As)Arsenic | 0-1 (ppm) | 0.00 ppm |
| (NO3)Nitrate | 0-20 (ppm) | 0.00 ppm |
| Purity(Titration by HCl) | 99-101 (%) | 99.02% |
| 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