

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 10:51:11
Date of Next Testing: 2028-07-08 10:51:11
Product Name: **di-Ammonium hydrogen phosphate**
CAS Number: 7783-28-0
Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
Lot #: G2503310
SKU #: **D434069**
Version: **1**
Analysis #: **527981**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Assay(acidimetric) | 99-101.5 (%) | 100.27000 % |
| Insoluble matter | 0-0.0005 (%) | 0.00000 % |
| Chloride(Cl-) | 0-0.0005 (%) | 0.00000 % |
| Nitrate(NO3) | 0-0.001 (%) | 0.00000 % |
| Sulfate(SO42-) | 0-0.004 (%) | 0.00000 % |
| Heavy metals(as Pb) | 0-0.0005 (%) | 0.00000 % |
| Calcium(Ca) | 0-0.001 (%) | 0.00000 % |
| Iron(Fe) | 0-0.001(%) | 0.00000 % |
| Potassium(K) | 0-0.001 (%) | 0.00010 % |
| Magnesium(Mg) | 0-0.0005 (%) | 0.00000 % |
| PH (5%, water) 25 ° C | 7.7-8.1 | 8.08000 |
| Sodium(Na) | 0-0.001 (%) | 0.00100 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager