

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-23 09:30:23  
 Date of Next Testing: 2026-10-22 09:30:23  
 Product Name: **Ammonium dihydrogen phosphate**  
 CAS Number: 7722-76-1  
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS, Reag. Ph Eur  
 Lot #: J2313037  
 SKU #: **A433849**  
**Analysis:** **281102**  
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	99-102.5 (%)	100.01000 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	3.8-4.4	3.84
Chloride (Cl <sup>-</sup> )	0-0.0005 (%)	0.00 %
Nitrate(NO <sub>3</sub> )	0-0.001 (%)	0.00000 %
Sulfate(SO <sub>4</sub> )	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Appearance(A433849)	white crystals or chunks	white crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager