

Certificate of Analysis

Date of Testing: 2022-03-21 11:14:27
Date of Next Testing: 2026-03-20 11:14:27
Product Name: **Ammonium phosphate monobasic**
CAS Number: 7722-76-1
Specifications & Purity: ACS, ≥98%
Lot #: C2219137
SKU #: **A111777**
Analysis: 076395

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Calcium(Ca)	0-0.001 (%)	0.00 %
(NO3)Nitrate	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Sodium(Na)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-5 (ppm)	0.25 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
PH(5% in water, 25°C)	3.8-4.4	4.25
Purity (Titration by NaOH)	98-100 (%)	99.61 %
Appearance (A111777)	white crystals or chunks	white crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager