

Certificate of Analysis

Date of Testing: 2024-04-12 15:58:01

Date of Next Testing: 2028-04-11 15:58:01

Product Name: **Ammonium phosphate monobasic**

CAS Number: 7722-76-1

Specifications & Purity: ACS, ≥98%

Lot #: D2410119

SKU #: **A111777**

Analysis: 335866

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
(NO3)Nitrate	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	3.8-4.4	4.33
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)	0.00 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Purity (Titration by NaOH)	98-100 (%)	99.98 %
Appearance (A111777)	white crystals or chunks	white crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager