

Certificate of Analysis

Date of Testing: 2022-06-15 13:22:28

Date of Next Testing: 2026-06-14 13:22:28

Product Name: **Ammonium phosphatedi basic**

CAS Number: 7783-28-0

Specifications & Purity: ACS

Lot #: F2213432

SKU #: **A112557**

Analysis: 100334

Parameter	Limit Values	Result
Assay	98-100 (%)	98.36 %
(NO3)Nitrate	0-0.003 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	7.7-8.1	8.00
Calcium(Ca)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Appearance (A112557)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager