

## Certificate of Analysis

Date of Testing: 2023-08-23 16:12:09  
Date of Next Testing: 2027-08-22 16:12:09  
Product Name: **Ammonium sulfate**  
CAS Number: 7783-20-2  
Specifications & Purity: Analytical Reagent,99%  
Lot #: H2322169  
SKU #: **A112091**  
Analysis: **268010**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	4.8-6	4.80
(PO4)Phosphate	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Assay	99-100 (%)	100.00 %
(NO3)Nitrate	0-0.001 (%)	0.00 %
(As)Arsenic	0-20 (%)	8.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Clarity of solution	pass	Pass



John Su  
QA & QC Manager