

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-01-29 10:26:42
Date of Next Testing: 2027-01-28 10:26:42
Product Name: **Ammonium sulfate**
CAS Number: 7783-20-2
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: A2314014
SKU #: **A112105**
Analysis: **180735**

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	2.00000 ppm
Total Metallic Impuritie	0-100 (ppm)	0.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00000 %
PH	5-6	5.20130
Heavy metal (as Pb)	0-5 (ppm)	1.89030 ppm
Chloride	0-5 (ppm)	3.01010 ppm
Phospate(PO ₄)	0-5 (ppm)	4.30501 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Appearance (A112105)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager