

Certificate of Analysis

Date of Testing: 2022-06-16 11:59:50
Date of Next Testing: 2026-06-15 11:59:50
Product Name: **Ammonium sulfate**
CAS Number: 7783-20-2
Specifications & Purity: $\geq 99.997\%$ metals basis
Lot #: F2213058
SKU #: **A112106**
Analysis: **092214**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.997-100 (%)	100.00 %
SO ₄ by Gravimetric Analysis with BaCl ₂	71.2-74.2 (%)	71.92 %
Total Metallic Impuritie	0-30 (ppm)	4.00 ppm
Appearance (A112106)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager