

## Certificate of Analysis

Date of Testing: 2022-12-19 22:01:27  
Date of Next Testing: 2026-12-18 22:01:27  
Product Name: **Ammonium sulfate**  
CAS Number: 7783-20-2  
Specifications & Purity:  $\geq 99.997\%$  metals basis  
Lot #: L2216186  
SKU #: **A112106**  
Analysis: **153361**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.997-100 (%)	100.00 %
SO4 by Gravimetric Analysis with BaCl2	71.2-74.2 (%)	74.19 %
Total Metallic Impuritie	0-30 (ppm)	30.00 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