

## Certificate of Analysis

Date of Testing: 2022-06-16 10:18:49  
Date of Next Testing: 2026-06-15 10:18:49  
Product Name: **Ammonium sulfate**  
CAS Number: 7783-20-2  
Specifications & Purity:  $\geq 99.997\%$  metals basis  
Lot #: F2214134  
SKU #: **A112106**  
Analysis: **092214**

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 (%)	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