

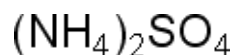
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ammonium sulfate – ReagentPlus®, ≥99.0%

Product Number: A5132
CAS Number: 7783-20-2
MDL: MFCD00003391
Formula: H₈N₂O₄S
Formula Weight: 132.14 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals
Solubility (Color)	Colorless to Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/mL, H ₂ O	
Ammonium	Positive
Identity by USP	
Sulfate	Positive
Identity by USP	
Iron (Fe)	≤ 10 ppm
Lead (Pb)	≤ 3 ppm
Selenium (Se)	≤ 5 ppm
Titration with NaOH	≥ 99.0 %
Source	Non-Animal Source
Non-animal source	
Recommended Retest Period	-----
5 years	

Specification: PRD.1.ZQ5.10000030747

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.