

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Sodium sulfate - BioXtra, ≥99.0%

Product Number: S6547
CAS Number: 7757-82-6
MDL: MFCD00003504
Formula: Na₂O₄S
Formula Weight: 142.04 g/mol



TEST	Specification
------	---------------

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M, H ₂ O	
Insoluble matter	≤ 0.01 %
Aluminum (AL)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.001 %
Calcium (Ca)	≤ 0.005 %
Magnesium (Mg)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %
Purity (Titration by NaOH)	≥ 99.0 %
Recommended Retest Period	-----
3 years	
Chloride (Cl)	Pass
< or = 0.001%	

Specification: PRD.1.ZQ5.10000007276

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.