

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 - ACS reagent, ≥99.0%, anhydrous, granular

Product Number: 239313
CAS Number: 7757-82-6
MDL: MFCD00003504
Formula: Na₂O₄S
Formula Weight: 142.04 g/mol



TEST	Specification
Appearance (Form) Granular	Conforms
Size 10-60 mesh	Conforms
Note ACS tests	-----
pH 5% at 25 deg C	5.2 - 9.2
Insoluble matter	≤ 0.01 %
Loss on Ignition	≤ 0.5 %
Chloride (Cl)	≤ 0.001 %
Nitrogen Compounds	≤ 5 ppm
Phosphate (PO ₄)	≤ 0.001 %
Calcium (Ca)	≤ 0.01 %
Magnesium (Mg)	≤ 0.005 %
Potassium (K)	≤ 0.01 %
Assay	≥ 99.0 %
Iron (Fe)	< = 0.001%
Heavy Metals (as Lead)	< = 5 ppm
Recommended Retest Period 3 years	-----

Specification: PRD.2.ZQ5.10000030974

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.