

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Sodium sulfate – anhydrous, granular, free-flowing, Redi-Dri™, ACS reagent, ≥99%

Product Number:

798592

CAS Number:

7757-82-6



Formula:

Na₂SO₄

Formula Weight:

142.04 g/mol

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

Specification: PRD.2.ZQ5.10000053878

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.