

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 bisulfite - ACS reagent

Product Number: 243973
CAS Number: 7631-90-5
MDL: MFCD00003530
Formula: NaHSO₃
Formula Weight: 104.06 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Titration by Na ₂ S ₂ O ₃ % SO ₂	≥ 58.5 %
Insoluble matter	≤ 0.005 %
Chloride Content	≤ 0.02 %
Heavy Metal As Lead	≤ 0.001 %
Iron (Fe)	≤ 0.002 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.3.ZQ5.10000026744

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.