

Certificate of Analysis

Product Name:
Sodium bisulfite - ACS reagent



Product Number: 243973
Batch Number: MKCR1583
Brand: SIGALD
CAS Number: 7631-90-5
MDL Number: MFCD00003530
Formula: NaHSO₃
Formula Weight: 104.06 g/mol
Quality Release Date: 15 FEB 2022

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration by Na ₂ S ₂ O ₃ % SO ₂	≥ 58.5 %	65.1 %
Insoluble Matter	≤ 0.005 %	< 0.005 %
Chloride Content	≤ 0.02 %	< 0.02 %
Heavy Metal As Lead	≤ 0.001 %	< 0.001 %
Iron (Fe)	≤ 0.002 %	< 0.001 %
Meets ACS Requirements	Current ACS Specification	Conforms



Larry Coers, Director
Quality Control
Milwaukee, WI US

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.

