

Aladdin 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 Aladdin-e.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.

Specification Sheet

Product Name: **Sodium sulfite**
Specifications & Purity: **Ultrapure BioReagent, anhydrous, ≥98% (RT)**
SKU #: **S433919**

Parameter	Limit Values
Appearance(S433919)	Colorless or White Powder or Crystals
Purity(redox titration)	98-102.5 (%)
Loss on drying	0-0.1 (%)
Aluminium(Al)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-200 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Chloride (Cl-)	0-50 (ppm)
Thiosulfate (S2O3)	0-200 (ppm)
Solubility(1M in H2O)	Clear Colorless
PH(25 °C, 1 M in Water)	pass 9.0-10.5
ICP: Confirms Sodium Component	Confirmed

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