

Certificate of Analysis

Date of Testing: 2023-10-18 10:21:36
Date of Next Testing: 2027-10-17 10:21:36
Product Name: **Sodium sulfite anhydrous**
CAS Number: 7757-83-7
Specifications & Purity: ACS, ≥98.0%(RT)
Lot #: J2310501
SKU #: **S112302**
Analysis: **279049**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Titration Base	0-0.03 (meq)	0.00 meq
Loss on drying(200°C,2h)	0-1 (%)	0.03 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	98.42 %
Chloride (Cl ⁻)	0-0.02 (%)	0.02 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Appearance (S112302)	White Powder or Crystals	White Powder or Crystals
Free acid	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager