

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-17 15:31:39  
Date of Next Testing: 2027-10-16 15:31:39  
Product Name: **Sodium sulfite anhydrous**  
CAS Number: 7757-83-7  
Specifications & Purity: ACS, ≥98.0%(RT)  
Lot #: J2310503  
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 <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-102 (%)	98.42 %
Chloride (Cl <sup>-</sup> )	0-0.02 (%)	0.02 %
Insoluble matter in H <sub>2</sub> 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