

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-01 17:09:12  
Date of Next Testing: 2027-08-31 17:09:12  
Product Name: **Sodium pyrosulfite**  
CAS Number: 7681-57-4  
Specifications & Purity: ACS  
Lot #: H2330586  
SKU #: **S112440**  
**Analysis:** **261209**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	97-100 (%)	98.45 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.05 (%)	0.02 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Thiosulfate Assay	0-0.05 (%)	0.05 %
Appearance (S112440)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager