

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-02 10:31:09  
Date of Next Testing: 2027-11-02 10:31:09  
Product Name: **Sodium thiosulfate**  
CAS Number: 7772-98-7  
Specifications & Purity: anhydrous, Basic-Grade Reagents,  $\geq 97\%$   
Lot #: J2431501  
SKU #: **S433978**  
Version: **1**  
Analysis #: **419116**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Iodometric titration)	97-102.5 (%)	98.35000 %
Loss on drying	0-1 (%)	0.44 %
pH-value (5 %; water)	6.0-9.5	8.64000
Iron(Fe)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.005 (%)	0.00 %
Sulphide(S)	0-0.002 (%)	0.00200 %
Appearance(S433978)	White powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager