

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-27 11:07:39  
Date of Next Testing: 2026-07-26 11:07:39  
Product Name: **Sodium thiosulfate**  
CAS Number: 7772-98-7  
Specifications & Purity: purum p.a., anhydrous, ≥98.0% (RT)  
Lot #: G23201127  
SKU #: **S433977**  
Analysis: **257487**

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98-102 (%)	99.03%
PH	6.0-8.5	7.42
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-50 (ppm)	27.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
sulfide (S <sup>2-</sup> )	0-50 (ppm)	45.00 ppm
Appearance(S433977)	Colorless or White Crystal	Colorless or White Crystals
Solubility (50 mg/ml in H <sub>2</sub> O)Colorless, Clear	pass	Pass



John Su  
QA & QC Manager