

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-12-20 15:37:04
Date of Next Testing:	2026-12-19 15:37:04
Product Name:	<b>Sodium thiosulfate</b>
CAS Number:	7772-98-7
Specifications & Purity:	Anhydrous grade, ≥ 94.0% (RT)
Lot #:	L2315231
SKU #	<b>S597648</b>
<b>Analysis:</b>	<b>300541</b>

Parameter	Limit Values	Result
Purity(Iodometric Titration)	94-102 (%)	96.94%
Calcium(Ca)	0-50 (ppm)	2.27 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)	0-500 (ppm)	29.50 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
ICP:Confirms Na and S Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> O , 50mg/ml, clear, colorless	pass	Pass
Appearance(S597648)	Colorless or White Crystals, Powders	Colorless or White Crystals, Powders
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager