

## Certificate of Analysis

Date of Testing: 2023-12-20 09:11:55  
 Date of Next Testing: 2026-12-19 09:11:55  
 Product Name: **Sodium thiosulfate**  
 CAS Number: 7772-98-7  
 Specifications & Purity: Anhydrous grade, ≥ 94.0% (RT)  
 Lot #: L2315233  
 SKU #: **S597648**  
**Analysis: 300541**

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