

Certificate of Analysis

Date of Testing: 2025-02-26 18:56:02

Date of Next Testing: 2028-02-26 18:56:02

Product Name: **Sodium thiosulfate**

CAS Number: 7772-98-7

Specifications & Purity: anhydrous, ≥94%(RT)

Lot #: B2518018

SKU #: **S597648**

Version: **1**

Analysis #: **300541**

Storage Temperature: Room temperature

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 ₂ 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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager