

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 19:08:27
Date of Next Testing: 2027-12-04 19:08:27
Product Name: **Sodium thiosulfate**
CAS Number: 7772-98-7
Specifications & Purity: anhydrous, ≥94%(RT)
Lot #: K2425031
SKU #: **S597648**
Version: **1**
Analysis #: **443550**

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
Appearance(S597648)	Colorless or White Crystals, Powders	Colorless or White Crystals, Powders
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Na and S Component	Confirmed	Confirmed
Solubility in H2O , 50mg/ml, clear, colorless pass		Pass



John Su
QA & QC Manager