

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 12:02:52
 Date of Next Testing: 2029-08-13 12:02:52
 Product Name: **Sodium thiosulfate pentahydrate**
 CAS Number: 10102-17-7
 Specifications & Purity: $\geq 99\%$
 Lot #: H2508710
 SKU #: **S112303**
 Version: **1**
 Analysis #: **558753**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Chloride (Cl-)	0-0.02 (%)	0.00124 %
Iron(Fe)	0-0.0005 (%)	0.00001 %
Calcium(Ca)	0-0.003 ($\mu\text{g}/\text{mg}$)	0.00013 $\mu\text{g}/\text{mg}$
Insoluble matter in H ₂ O	0-0.005 (%)	0.00210 %
Total Nitrogen	0-0.005 (%)	0.00470 %
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.00300 %
PH(5% in water, 25°C)	6-7.5	6.63010
Assay (Titration with Iodine)	99-100 (%)	99.99920 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager