

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-07 13:37:18  
Date of Next Testing: 2027-08-07 13:37:18  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: puriss., meets analytical specification of Ph. Eur., BP, USP  
Lot #: H2405044  
SKU #: **S431243**  
Version: **2**  
Analysis #: **396596**

Parameter	Limit Values	Result
Purity(Iodometric Titration)(calcd.on anh.substance)	99-100.5 (%)	100.00 %
pH(20°C,10% in H2O)	6.0-8.4	7.80000
Sulfate and Sulfite(as SO4)	0-0.2 (%)	0.00020 %
Arsenic(As)	0-0.0003 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Appearance of Solution(10% in H2O)	Clear and colorless	Clear and colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager