

Certificate of Analysis

Date of Testing: 2025-02-28 09:58:39

Date of Next Testing: 2028-02-28 09:58:39

Product Name: **Sodium thiosulfate pentahydrate**

CAS Number: 10102-17-7

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: B2525483

SKU #: **S431245**

Version: **1**

Analysis #: **471156**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Iodometric Titration)	99.5-101 (%)	99.67 %
Insoluble matter	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.008 (%)	0.00 %
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
PH (5%, water) 25 ° C	6.0-7.5	7.32
PH (10% Water)	6.0-7.5	7.23
Sulfate and sulphite(as SO4)	0-0.1 (%)	0.06000 %
Total Nitrogen	0-0.002 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
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