

Certificate of Analysis

Date of Testing: 2025-07-14 10:48:42

Date of Next Testing: 2028-07-13 10:48:42

Product Name: **Sodium thiosulfate**

CAS Number: 7772-98-7

Specifications & Purity: anhydrous, Basic-Grade Reagents, $\geq 97\%$

Lot #: G2509580

SKU #: **S433978**

Version: **1**

Analysis #: **535059**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.85 %
pH-value (5 %; water)	6.0-9.5	7.28000
Iron(Fe)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.005 (%)	0.00 %
Assay(Iodometric titration)	97-102.5 (%)	97.01000 %
Sulphide(S)	0-0.002 (%)	0.00200 %
Appearance(S433978)	White powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager