

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Thiosulphate Standard Solution 0.02 M

Catalog Number : I-9077

Batch Number : 9077-0000000

CAS Number : 10102-17-7 mixture Molecular Weight : 248.17 g/mol

Mol. Formula : $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5 \text{H}_2\text{O}$ in Water Expire Date : 24 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear and colourless liquid	Clear and colourless liquid
2	Amount of substance concentration, $c(\text{Na}_2\text{S}_2\text{O}_3)$ by iodometric	0.0195 – 0.0205 M	0.0202
3	Odour	Characteristic odour	Characteristic odour
4	Density at 20 °C	About 1.00 g/cm ³	1.00 g/cm ³

This volumetric solution was checked by means of Potassium dichromate volumetric standard

Specification Reference :

LABOTIQ In-house product specification

Standardization Reference :

Standardized against a reference standard traceable to NIST (Meck)

Note: The expiration date is for an unopened container.

Expiry date: 12 months from the date of opening



SUDIRO S.Si.
Manager QC