

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Thiosulphate Pentahydrate 99.5 % AR

Catalog Number : O-5210

Batch Number : 5210-00000000

CAS Number : 10102-17-7

Molecular Weight : 248.17 g/mol

Mol. Formula : $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Large, Colorless crystals or coarse crystalline powder	Large colourless crystals
2	Assay (iodometric)	99.5 - 101.0 %	99.77%
3	pH (5 % solution in water at 25 °C)	6.0 - 8.4	7.22
4	Insoluble matter (10 % in water)	max 0.005 %	0.0024%
5	Chloride (Cl)	max 0.02 %	0.005%
6	Nitrogen compounds (as N)	max 0.002 %	0.0005%
7	Heavy metal (as Pb)	max 0.001 %	0.00008%
8	Sulphate & sulphite (as SO_4)	max 0.1 %	0.030%
9	Sulphide (S)	passes test	passes

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC