



**ChemPure* Brand
Chemicals**

Product Code: CP-M2499D
Lot #: 2016050934

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Thiosulfate**
Pentahydrate, Crystal, ACS
Chemical Formula: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

F.W.: 248.1800
CAS: 10102-17-7
Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Date of Manufacture	Record Actual	05/01/2015
Insoluble Matter	0.005% max.	0.003%
Nitrogen Compounds (as N)	0.002% max.	<0.002%
pH of a 5% solution at 25°C	6.0-8.4	7.4
Sulfate and sulfite (as SO ₄)	0.1% max.	0.009%
Sulfide (S)	To pass test	Passes Test
Assay ($\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$) Recommended	99.5-101.0%	99.9%

Retest Date: April 30, 2021

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Kevin Hansen
Quality Assurance Manager

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