



Qualikems

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Sodium ThioSulphate Pentahydrate	CAS No.	:	10102-17-7
Molecular Formula	:	Na ₂ S ₂ O ₃ .5H ₂ O	Molecular Weight	:	248.17 g/mole
Batch No.	:	QF2505218	Grade	:	ACS
Mfg. Date	:	May-2025	Retest Date	:	April -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless solid	complies
2	Assay	99.5-101.0 %	99.88 %
3	pH of a 5% solution at 25.0 °C	6.0-8.4	6.70
	Maximum Limits of Impurities:		
4	Insoluble matter	0.005%	0.004%
5	Nitrogen compounds(N)	0.002%	0.001%
6	Sulphate & Sulphite (SO ₄)	0.1%	0.06%
7	Sulfide (S)	To Passes Test	Passes

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.