

CERTIFICATE OF ANALYSIS

Product Name	: SODIUM THIOSULPHATE PENTAHYDRATE 99.5% AR/ACS	Analyzed On	: 06-Oct-2021
Lot No.	: B385792110	Mol. Weight	: 248.17
Mol. Formula	: Na ₂ S ₂ O ₃ .5H ₂ O	CAS No.	: 10102-17-7
Code No.	: 06050	Exp. Date	: Sep-2026
Mfg. Date	: Oct-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	Large, colourless crystals or coarse crystalline powder	Colourless crystalline powder
2	Assay (iodometric)	99.5 - 101.0%	99.51%
3	Insoluble matter (10% in water)	Max. 0.005%	<0.005%
4	pH (5% solution in water; 25°C)	6.0 - 8.4	6.7
5	Nitrogen compounds (as N)	Max. 0.002%	<0.002%
6	Chloride (Cl)	Max. 0.02%	0.015%
7	Heavy metal (as Pb)	Max. 0.001%	<0.001%
8	Sulphate and Sulphite (as SO ₄)	Max. 0.1%	<0.1%
9	Sulphide (S)	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021