

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MONOTHIOGLYCEROL 98% AR
(3- Mercapto-1,2- propanediol)

CAS No	: 96-27-5	Product code	: 24330
Mol. Formula	: C ₃ H ₈ O ₂ S	Batch No	: MCR-33854
Mol. WT	: 108.15	Mfd.	: April 2025
Date of analysis	: 28/04/25	Exp.	: March 2030

S.R	Test	Specification	Observation
1	Description	A clear viscous liquid	A clear viscous liquid
2	Color Alpha	NMT 10	5
3	Assay (iodometric)	98% min	99.10%
4	pH value 10% w/v in water	3.5 – 7.00	5.22
5	Specific gravity at 25⁰C	1.2410 – 1.2500	1.2470
6	Refractive Index at 25⁰C	1.5210 – 1.5260	1.5240
7	Residue on ignition	max. 0.1%	0.07%
8	Iron (Fe)	max. 10 ppm	<10 ppm
9	Heavy metals (as Pb)	max. 20 ppm	<20 ppm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.