

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MONOTHIOGLYCEROL 90%
(3- Mercapto-1,2- propanediol)

CAS No	: 96-27-5	Product code	: 16385
Mol. Formula	: C ₃ H ₈ O ₂ S	Batch No	: MCM-7036
Mol. WT	: 108.15	Mfd.	: Feb. 2025
Date of analysis	: 06/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	A clear viscous liquid	A clear viscous liquid
2	Assay (Iodometric)	90% w/w min	90.55% w/w
3	Appearance	Pass	Pass
4	Color Alpha	NMT 25	10
5	Iron (Fe)	0.5 ppm max	<0.5ppm
6	pH value 10%w/v in water	3.5 - 6.00	5.64
7	Refractive Index at 25⁰C	1.5070-1.5160	1.5090

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[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.