



CERTIFICATE OF ANALYSIS

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

CAS No : 96-27-5
Mol. Formula : C₃H₈O₂S
Mol. WT : 108.15
Date of analysis : 05/02/24

Product code : 24330
Batch No : MCR-27391-01
Mfd. : Feb. 2024
Exp. : Jan. 2029

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	98.41%
4	pH value 10% w/v in water	3.5 – 7.00	4.79
5	Specific gravity at 25 ^o C	1.2410 – 1.2500	1.2480
6	Refractive Index at 25 ^o C	1.5210 – 1.5260	1.5240
7	Residue on ignition	max. 0.1%	0.08%
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
(Priti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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.