



CERTIFICATE OF ANALYSIS

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

CAS No : 96-27-5
Mol. Formula : C₃H₈O₂S
Mol. WT : 108.15
Date of analysis : 22/02/24

Product code : 24330
Batch No : MCR-29250-01
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	99.42%
4	pH value 10% w/v in water	3.5 – 7.00	4.36
5	Specific gravity at 25 ⁰ C	1.2410 – 1.2500	1.2412
6	Refractive Index at 25 ⁰ C	1.5210 – 1.5260	1.5215
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]

[QC Incharge]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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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.

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