

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 : 11/03/25

Product code : 24330
Batch No : MCR-33426
Mfd. : March 2025
Exp. : Feb. 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	99.70%
4	pH value 10% w/v in water	3.5 – 7.00	5.98
5	Specific gravity at 25 ⁰ C	1.2410 – 1.2500	1.2459
6	Refractive Index at 25 ⁰ C	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)

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