



CERTIFICATE OF ANALYSIS

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

CAS No	: 96-27-5	Product code	: 24330
Mol. Formula	: C₃H₈O₂S	Batch No	: MCR-27391
Mol. WT	: 108.15	Mfd.	: Jan. 2023
Date of analysis	: 07/01/23	Exp.	: Dec. 2027

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	98.42%
4	pH value 10% w/v in water	3.5 – 7.00	4.78
5	Specific gravity at 25 ⁰ C	1.2410 – 1.2500	1.2480
6	Refractive Index at 25 ⁰ 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
(Priyanka)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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