



CERTIFICATE OF ANALYSIS

Date: 16/04/16

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

CAS No : 96-27-5
Mol. Formula : C₃H₈O₂S
Mol. WT : 108.15
Exp. : March 2021

Product code : 24330
Batch No : MCR 11517
Mfd. : April 2016

S. R	Test	Specification	Observation
1	Color Alpha	NMT 10	3
2	Assay (iodometric)	98% min	98.80 %
3	pH value 10% w/v in water	3.5 – 7.00	4.38
4	Specific gravity at 25 ⁰ C	1.2410 – 1.2500	1.2466
5	Refractive Index at 25 ⁰ C	1.5210 – 1.5260	1.5249
6	Residue on ignition	max. 0.1%	0.05%
7	Iron (Fe)	max. 10 ppm	<10 ppm
8	Heavy metals (as Pb)	max. 20 ppm	<20 ppm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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