



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MONOTHIOGLYCEROL 90%**  
(3- Mercapto-1,2- propanediol)

<b>CAS No</b>	<b>: 96-27-5</b>	<b>Product code</b>	<b>: 16385</b>
<b>Mol. Formula</b>	<b>: C<sub>3</sub>H<sub>8</sub>O<sub>2</sub>S</b>	<b>Batch No</b>	<b>: MCR-29249-01</b>
<b>Mol. WT</b>	<b>: 108.15</b>	<b>Mfd.</b>	<b>: Jan. 2024</b>
<b>Date of analysis</b>	<b>: 17/01/24</b>	<b>Exp.</b>	<b>: Dec. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear viscous liquid	A clear viscous liquid
2	<b>Assay (Iodometric)</b>	90% w/w min	93.89% w/w
3	<b>Appearance</b>	Pass	Pass
4	<b>Color Alpha</b>	NMT 25	5
5	<b>Iron (Fe)</b>	0.5 ppm max	<0.5ppm
6	<b>pH value 10%w/v in water</b>	3.5 - 6.00	4.30
7	<b>Refractive Index at 25<sup>0</sup>C</b>	1.5070-1.5160	1.5130

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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