

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 96-27-5	<b>Product code</b>	: 16385
<b>Mol. Formula</b>	: C <sub>3</sub> H <sub>8</sub> O <sub>2</sub> S	<b>Batch No</b>	: MCR-30497
<b>Mol. WT</b>	: 108.15	<b>Mfd.</b>	: March 2024
<b>Date of analysis</b>	: 01/03/24	<b>Exp.</b>	: Feb. 2029

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	90.91% 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	4.47
7	<b>Refractive Index at 25<sup>0</sup>C</b>	1.5070-1.5160	1.5078

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

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

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