



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: MONOTHIOGLYCEROL**

(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-17857</b>
<b>Mol. WT</b>	<b>: 108.15</b>	<b>Mfd.</b>	<b>: Jan. 2019</b>
<b>Date of analysis</b>	<b>: 25/01/19</b>	<b>Exp.</b>	<b>: Dec. 2023</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	93.84% w/w
3	<b>Appearance</b>	Pass	Pass
4	<b>Color Alpha</b>	NMT 25	10
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	3.69
7	<b>Refractive Index at 25<sup>0</sup>C</b>	1.5070-1.5160	1.5075

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**