



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIOMERSAL**

<b>CAS No</b>	<b>: 54- 64- 8</b>	<b>Product code</b>	<b>: 19460</b>
<b>Mol. Formula</b>	<b>: C<sub>2</sub>H<sub>5</sub>.Hg.S.C<sub>6</sub>H<sub>4</sub>.COONa</b>	<b>Batch No</b>	<b>: MCR-27157</b>
<b>Mol. WT</b>	<b>: 404.81</b>	<b>Mfd.</b>	<b>: Dec. 2022</b>
<b>Date of analysis</b>	<b>: 13/12/22</b>	<b>Exp.</b>	<b>: Nov. 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White to off white or pale cream powder or crystalline powder or granules.	Off white powder.
2	<b>Assay (ex mercury)</b>	97 - 101%	98.65%
3	<b>Hg content</b>	about 60.8%	60.8%
4	<b>pH</b>	6 - 8	6.52
5	<b>Loss on drying</b>	0.3% max.	0.17%

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

**[Tested By]**

**CHEMIST  
(Priti)**

**[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**