



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ZINC STEARATE PURE**

<b>CAS No</b>	<b>: 557-05-1</b>	<b>Product code</b>	<b>: 19936</b>
<b>Mol. Formula</b>	<b>: (C<sub>17</sub>H<sub>35</sub>COO)<sub>2</sub>Zn</b>	<b>Batch No</b>	<b>: MCR-28702</b>
<b>Mol. WT</b>	<b>: 632.34</b>	<b>Mfd.</b>	<b>: July 2023</b>
<b>Date of Analysis</b>	<b>: 05/07/23</b>	<b>Exp.</b>	<b>: June 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder	White powder
2	<b>Assay (as Zn)</b>	10 - 12%	10.84%
3	<b>Melting point</b>	118 - 122 <sup>0</sup> C	121.7 <sup>0</sup> C
4	<b>Free fatty acid</b>	0.4% max	<0.4%
5	<b>Loss on drying at 105<sup>0</sup>C</b>	0.2% max	0.19%
6	<b>Alkalies &amp; alkaline earth</b>	Complies	Complies
7	<b>Acidity or alkalinity</b>	Complies	Complies

**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.

**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**