



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : GLYCEROL LR (GLYCERINE)**

|                         |                                                  |                     |                    |
|-------------------------|--------------------------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 56-81-5</b>                                 | <b>Product code</b> | <b>: 14720</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>3</sub>H<sub>8</sub>O<sub>3</sub></b> | <b>Batch No</b>     | <b>: MCR-24785</b> |
| <b>Mol. WT</b>          | <b>: 92.09</b>                                   | <b>Mfd.</b>         | <b>: Jan. 2022</b> |
| <b>Date of analysis</b> | <b>: 10/01/22</b>                                | <b>Exp.</b>         | <b>: Dec. 2026</b> |

| S. R | Test                             | Specification                    | Observation                      |
|------|----------------------------------|----------------------------------|----------------------------------|
| 1    | Description                      | Clear colourless viscous liquid, | Clear colourless viscous liquid, |
| 2    | Assay (GC)                       | 98 % min                         | 99.69%                           |
| 3    | Wt.per ml (at 20 <sup>0</sup> c) | 1.255-1.260 g                    | 1.258g                           |
| 4    | Reaction (20%solution)           | Neutral to litmus                | Neutral to litmus                |
| 5    | Sulphated ash                    | 0.02% max                        | 0.004%                           |
| 6    | Water(by KF)                     | 2 % max                          | 0.2%                             |

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

**[Tested By]**

**[Q.C 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**