



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : HYDROGEN PEROXIDE 30% W/V SOLUTION**

|                         |                                     |                     |                     |
|-------------------------|-------------------------------------|---------------------|---------------------|
| <b>CAS No</b>           | <b>: 7722- 84- 1</b>                | <b>Product code</b> | <b>: 14900</b>      |
| <b>Mol. Formula</b>     | <b>: H<sub>2</sub>O<sub>2</sub></b> | <b>Batch No</b>     | <b>: MCM-4653</b>   |
| <b>Mol. WT</b>          | <b>: 34.01</b>                      | <b>Mfd.</b>         | <b>: March 2022</b> |
| <b>Date of analysis</b> | <b>: 20/03/22</b>                   | <b>Exp.</b>         | <b>: Feb. 2025</b>  |

| S. R | Test                                         | Specification                                        | Observation                    |
|------|----------------------------------------------|------------------------------------------------------|--------------------------------|
| 1    | Description                                  | A clear and colourless to pale yellow colour liquid. | A clear and colourless liquid. |
| 2    | Assay                                        | 30% min                                              | 32.95%                         |
| 3    | Wt. per ml at 20 <sup>0</sup> C              | 1.10 – 1.12g                                         | 1.12 g                         |
| 4    | Non-volatile matter (including preservative) | 0.2% max                                             | 0.08%                          |
| 5    | Acidity (as H <sub>2</sub> SO <sub>4</sub> ) | 0.1% max                                             | < 0.1%                         |

**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**