

## CERTIFICATE OF ANALYSIS

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

**CAS No : 7722-84-1**

**Product code : 14900**

**Mol. Formula : H<sub>2</sub>O<sub>2</sub>**

**Batch No : MCM-6706**

**Mol. WT : 34.01**

**Mfd. : Oct. 2024**

**Date of analysis : 26/10/24**

**Exp. : Sept. 2027**

| 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                                              | 31.32%                         |
| 3    | Wt. per ml at 20 <sup>0</sup> C              | 1.10 – 1.12g                                         | 1.11 g                         |
| 4    | Non-volatile matter (including preservative) | 0.2% max                                             | 0.07%                          |
| 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]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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