

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : iso – PROPYL ALCOHOL HPLC/SPECTROSCOPY**

**CAS No : 67-63-0**

**Mol. Formula : C<sub>3</sub>H<sub>8</sub>O**

**Mol. WT : 60.10**

**Date of analysis : 02/12/24**

**Product code : 41100**

**Batch No : MCM-6800**

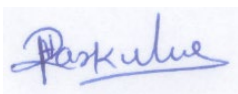
**Mfd. : Dec. 2024**

**Exp. : Nov. 2029**

| S. R | Test                                         | Specification            | Observation              |
|------|----------------------------------------------|--------------------------|--------------------------|
| 1    | Description                                  | Clear colourless liquid. | Clear colourless liquid. |
| 2    | Assay (GC)                                   | 99.8 %min                | 99.93%                   |
| 3    | Non Volatile Matter                          | 0.001% max               | 0.0009%                  |
| 4    | Acidity (C <sub>2</sub> H <sub>5</sub> COOH) | 0.001% max               | <0.001%                  |
| 5    | Water(by KF)                                 | 0.05% max                | 0.045%                   |
| 6    | Transmission (1cm cell Vs water)             |                          |                          |
|      | 210nm                                        | 20%min                   | 36.49%                   |
|      | 220nm                                        | 60%min                   | 63.59%                   |
|      | 230nm                                        | 80%min                   | 80.59%                   |
|      | 240nm                                        | 85%min                   | 90.16%                   |
|      | 250nm                                        | 95%min                   | 96.05%                   |
|      | 260nm                                        | 98%min                   | 98.73%                   |

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

**[Tested By]**



**CHEMIST  
(Ruchi)**



**[QC Incharge]**



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

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