



## **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 : 29/04/2020**

**Product code : 41100**  
**Batch No : MCR-21254**  
**Mfd. : April 2020**  
**Exp. : March 2025**

| S. R | Test                                         | Specification            | Observation              |
|------|----------------------------------------------|--------------------------|--------------------------|
| 1    | Description                                  | Clear colourless liquid. | Clear colourless liquid. |
| 2    | Assay (GC)                                   | 99.8 %min                | 99.96%                   |
| 3    | Non Volatile Matter                          | 0.001% max               | 0.0005%                  |
| 4    | Acidity (C <sub>2</sub> H <sub>5</sub> COOH) | 0.001% max               | <0.001%                  |
| 5    | Water(by KF)                                 | 0.05% max                | 0.03%                    |
| 6    | Transmission (1cm cell Vs water)             |                          |                          |
|      | 210nm                                        | 20%min                   | 35.6%                    |
|      | 220nm                                        | 60%min                   | 67.0%                    |
|      | 230nm                                        | 80%min                   | 82.7%                    |
|      | 240nm                                        | 85%min                   | 92.3%                    |
|      | 250nm                                        | 95%min                   | 97.3%                    |
|      | 260nm                                        | 98%min                   | 99.5%                    |

**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.

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