



## 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 : 06/05/24**

**Product code : 41100**

**Batch No : MCM-6276**

**Mfd. : May 2024**

**Exp. : April 2029**

| S. R | Test                                         | Specification            | Observation              |
|------|----------------------------------------------|--------------------------|--------------------------|
| 1    | Description                                  | Clear colourless liquid. | Clear colourless liquid. |
| 2    | Assay (GC)                                   | 99.8 %min                | 99.92%                   |
| 3    | Non Volatile Matter                          | 0.001% max               | 0.0008%                  |
| 4    | Acidity (C <sub>2</sub> H <sub>5</sub> COOH) | 0.001% max               | <0.001%                  |
| 5    | Water(by KF)                                 | 0.05% max                | 0.04%                    |
| 6    | Transmission (1cm cell Vs water)             |                          |                          |
|      | 210nm                                        | 20%min                   | 35.29%                   |
|      | 220nm                                        | 60%min                   | 64.11%                   |
|      | 230nm                                        | 80%min                   | 82.34%                   |
|      | 240nm                                        | 85%min                   | 91.91%                   |
|      | 250nm                                        | 95%min                   | 96.73%                   |
|      | 260nm                                        | 98%min                   | 98.48%                   |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

**•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered**