

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-PROPYL ALCOHOL AR

| | | | |
|-------------------------|--|---------------------|--------------|
| CAS No | : 67-63-0 | Product code | : 25180 |
| Mol. Formula | : (CH ₃) ₂ CHOH | Batch No | : MCRT-29917 |
| Mol. WT | : 60.10 | Mfd. | : Dec. 2023 |
| Date of analysis | : 13/12/23 | Exp. | : Nov. 2028 |

| S.R | Test | Specification | Observation |
|-----|---|--------------------------|--------------------------|
| 1 | Description | Clear colourless liquid. | Clear colourless liquid. |
| 2 | Assay (GC) | 99.5 % min | 99.94% |
| 3 | Wt. per ml (at20^oc) | 0.784-0.786g | 0.784g |
| 4 | Refractive index (n²⁰ D) | 1.377-1.378 | 1.377 |
| 5 | Water(by KF) | 0.1% max | 0.03% |
| 6 | Acidity(C₂H₅COOH) | 0.001% max | <0.001 % |
| 7 | Non Volatile matter | 0.002% max | 0.0008% |
| 8 | Aldehydes & Ketones [(CH₃)₂CO] | 0.005 % max | < 0.005 % |
| 9 | Copper (Cu) | 0.0002% max | <0.0002% |
| 10 | Iron (Fe) | 0.0002% max | <0.0002% |
| 11 | Lead (Pb) | 0.0002% max | < 0.0002% |
| 12 | Substances reducing KMnO₄ (O) | 0.0005% max | <0.0005% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priti)**

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

Note: Computer generated image requires no sign.