



CERTIFICATE OF ANALYSIS

Date: 22/07/14

PRODUCT NAME : iso-PROPYL ALCOHOL GR

CAS No : 67-63-0 Product code : 25180
Mol. Formula : (CH₃)₂CHOH Batch No : MCRT-8447
Mol. WT : 60.10 Mfd. : July 2014

| S. R | Test | Specification | Observation |
|------|---|---------------|-------------|
| 1 | Assay (GC) | 99.5 % min | 99.94 % |
| 2 | Wt.per ml (at20 ⁰ c) | 0.784-0.786g | 0.786g |
| 3 | Refractive index (n ²⁰ _D) | 1.377-1.378 | 1.378 |
| 4 | Water | 0.1% max | 0.053% |
| 5 | Acidity(C ₂ H ₅ COOH) | 0.001% max | <0.001 % |
| 6 | Non Volatile matter | 0.002% max | 0.0010 % |
| 7 | Aldehydes & Ketones [(CH ₃) ₂ CO] | 0.005 % max | < 0.005 % |
| 8 | Copper (Cu) | 0.0002% max | <0.0002% |
| 9 | Iron (Fe) | 0.0002% max | <0.0002% |
| 10 | Lead (Pb) | 0.0002% max | < 0.0002% |
| 11 | Substances reducing KMnO ₄ (O) | 0.0005% max | <0.0005% |

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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