

**CERTIFICATE OF ANALYSIS**

Product Name: iso-PROPYL ALCOHOL AR

Code no. : PRO1000 CAS no. : 67-63-0

Lot no. : A180341510 Mfg date: OCT-2015

Exp date: SEPT-2020 Analyzed on: 20/10/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description  | A clear colourless liquid  | A clear colourless liquid  |
| 2 | Appearance | Passes test | Passes test |
| 3 | Assay (By GC) | Min. 99.5% | 99.92% |
| 4 | Identity according to pharmacopeia | Passes test | Passes test |
| 5 | Wt /ml at 20°C | 0.785 – 0.787 g | 0.785 g |
| 6 | Refractive index  | 1.376 – 1.378 | 1.376 |
| 7 | Water  | Max. 0.1% | 0.064% |
| 8 | Acidity (as C2H5COOH) | Max. 0.001% | 0.001% |
| 9 | Non–volatile matter  | Max. 0.002% | 0.00092% |
| 10 | Benzene | Max. 0.0002% | <0.0002% |
| 11 | Ethanol (By GC) | Max. 0.05% | <0.05% |
| 12 | Peroxide | Passes test | Passes test |
| 13 | Related substance | Max. 0.3% | <0.3% |
| 14 | Acidity or alkalinity | Passes test | Passes test |
| 15 | Aldehydes & ketones [CH3)2CO]  | Max. 0.005% | <0.005% |
| 16 | Copper (Cu) | Max. 0.0002% | 0.000000667% |
| 17 | Iron (Fe) | Max. 0.0002% | 0.00000012% |
| 18 | Lead (Pb) | Max. 0.0002% | 0.00000056% |
| 19 | Substance reducing KMnO4 | Max. 0.0005% | <0.0005% |

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