



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : iso-PROPYL ALCOHOL AR**

**CAS No : 67-63-0**  
**Mol. Formula : (CH<sub>3</sub>)<sub>2</sub>CHOH**  
**Mol. WT : 60.10**  
**Date of analysis : 02/05/22**

**Product code : 25180**  
**Batch No : MCRT-21452-01**  
**Mfd. : May 2022**  
**Exp. : April 2027**

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.5 % min	99.91%
3	Wt.per ml (at20 <sup>0</sup> c)	0.784-0.786g	0.785g
4	Refractive index (n <sup>20</sup> D)	1.377-1.378	1.378
5	Water(by KF)	0.1% max	0.06%
6	Acidity(C <sub>2</sub> H <sub>5</sub> COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.0005 %
8	Aldehydes & Ketones [(CH <sub>3</sub> ) <sub>2</sub> CO]	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 KMnO <sub>4</sub> (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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