



## CERTIFICATE OF ANALYSIS

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

**CAS No : 67-63-0                      Product code : 25180**  
**Mol. Formula : (CH<sub>3</sub>)<sub>2</sub>CHOH              Batch No : MCRT-9699-02**  
**Mol. WT : 60.10                      Mfd. : Feb. 2019**  
**Date of analysis : 06/02/19              Exp. : Jan. 2024**

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid.	A clear, colourless liquid,
2	Assay (GC)	99.5 % min	99.93%
3	Wt.per ml (at20 <sup>0</sup> c)	0.784-0.786g	0.785g
4	Refractive index (n <sup>20</sup> <sub>D</sub> )	1.377-1.378	1.378
5	Water	0.1% max	0.058%
6	Acidity(C <sub>2</sub> H <sub>5</sub> COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.001%
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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