



## CERTIFICATE OF ANALYSIS

Date: 16/09/18

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-16897  
Mol. WT : 60.10                      Mfd. : Sept. 2018  
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.5 % min	99.92%
3	Wt.per ml (at20 <sup>0</sup> c)	0.784-0.786g	0.784g
4	Refractive index (n <sup>20</sup> <sub>D</sub> )	1.377-1.378	1.378
5	Water(by KF)	0.1% max	0.08%
6	Acidity(C <sub>2</sub> H <sub>5</sub> COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.0003 %
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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