CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-PROPYL ALCOHOL AR

CAS No	**: 67-63-0**	**Product code**	**: 25180**
Mol. Formula	**: $(CH_3)_2CHOH$**	**Batch No**	**: MCRT-20715**
Mol. WT	**: 60.10**	**Mfd.**	**: Jan. 2020**
Date of analysis	**: 29/01/20**	**Exp.**	**: Dec. 2024**

S. R	Test	Specification	Observation
1	**Description**	Clear colourless liquid.	Clear colourless liquid.
2	**Assay (GC)**	99.5 % min	99.80%
3	**Wt.per ml (at20^{0}c)**	0.784-0.786g	0.785g
4	**Refractive index (n^{20}_D)**	1.377-1.378	1.377
5	**Water(by KF)**	0.1% max	0.04%
6	**Acidity(C_2H_5COOH)**	0.001% max	<0.001 %
7	**Non Volatile matter**	0.002% max	0.0006 %
8	**Aldehydes & Ketones [$(CH_3)_2CO$]**	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 $KMnO_4$ (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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