

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-PROPYL ALCOHOL AR

CAS No	: 67-63-0	Product code	: 25180
Mol. Formula	: (CH ₃) ₂ CHOH	Batch No	: MCAR-00994
Mol. WT	: 60.10	Mfd.	: Dec. 2024
Date of analysis	: 23/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.5 % min	99.93%
3	Wt. per ml (at20^oc)	0.784-0.786g	0.785g
4	Refractive index (n²⁰_D)	1.377-1.378	1.377
5	Water(by KF)	0.1% max	0.05%
6	Acidity(C₂H₅COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.001 %
8	Aldehydes & Ketones [(CH₃)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 KMnO₄ (O)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**