

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-PROPYL ALCOHOL 99.5% ELECTRONIC GRADE

CAS No : 67-63-0

Mol. Formula : (CH₃)₂CHOH

Mol. WT : 60.10

Date of analysis : 23/08/23

Product code : 25181

Batch No. : MCM-5728

Mfd. : Aug. 2023

Exp. : July 2028

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.5 % min	99.95%
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)	0.05% max	0.045%
6	Acidity(C ₂ H ₅ COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.0008%
8	Aldehydes & Ketones [(CH ₃) ₂ 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 ₄ (O)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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