

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso – PROPYL ALCOHOL HPLC/SPECTROSCOPY

CAS No : 67-63-0

Product code : 41100

Mol. Formula : C₃H₈O

Batch No : MCM-6557

Mol. WT : 60.10

Mfd. : Aug. 2024

Date of analysis : 24/08/24

Exp. : July 2029

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.8 %min	99.92%
3	Non Volatile Matter	0.001% max	0.0009%
4	Acidity (C ₂ H ₅ COOH)	0.001% max	<0.001%
5	Water(by KF)	0.05% max	0.04%
6	Transmission (1cm cell Vs water)		
	210nm	20%min	35.81%
	220nm	60%min	63.47%
	230nm	80%min	80.6%
	240nm	85%min	91.35%
	250nm	95%min	96.63%
	260nm	98%min	98.70%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]



**CHEMIST
(Durvas)**



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

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