



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PROPYL ALCOHOL LR
(Propan-1-OL)

CAS No : 71-23-8
Mol. Formula : CH₃(CH₂)₂OH
Mol. WT : 60.10
Date of Analysis : 22/12/23

Product code : 17535
Batch No : MCR-27198-02
Mfd. : Dec. 2023
Exp. : Nov. 2028

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, APHA not greater than 10 HU.	A clear, colourless liquid, APHA less than 10 HU.
2	Assay (GC)	99 % min	99.61%
3	Wt. per ml (at20^oc)	0.803-0.806g	0.803 g
4	Refractive index (n²⁰ D)	1.384 – 1.387	1.385
5	Substance discoloured by sulphuric acid	Passes test	Passes test
6	Free Acid(as C₂H₅COOH)	0.002% max	<0.002%
7	Methanol (by GC)	0.1% max	< 0.1%
8	Water	0.2 % max	0.039%
9	Non Volatile Matter	0.005% max	0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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