



CERTIFICATE OF ANALYSIS

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

CAS No	: 71- 23- 8	Product code	: 17535
Mol. Formula	: CH₃(CH₂)₂OH	Batch No	: MCR-22824
Mol. WT	: 60.10	Mfd.	: Feb. 2021
Date of Analysis	: 11/02/21	Exp.	: Jan. 2026

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	99.94%
3	Wt. per ml (at20⁰c)	0.803-0.806g	0.804 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	0.02%
9	Ethanol (by GC)	0.05% max	< 0.05%
10	Non Volatile Matter	0.005% max	0.001%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503