



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PROPYL ALCOHOL AR

CAS No : 71-23-8

Mol. Formula : CH₃(CH₂)₂OH

Mol. WT : 60.10

Date of Analysis : 07/10/23

Product code : 25175

Batch No. : MCRT-29450

Mfd. : Oct. 2023

Exp. : Sept. 2028

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5 % min	99.88%
3	Wt. per ml (at20 ⁰ c)	0.802-0.804g	0.803g
4	Refractive index (n ²⁰ _D)	1.384 – 1.387	1.385
5	Substance discoloured by sulphuric acid	Passes test	Passes test
6	Free Acid(as C ₂ H ₅ COOH)	0.001% max	<0.001%
7	Methanol (by GC)	0.01% max	<0.01%
8	Water	0.1 % max	0.09%
9	Ethanol (by GC)	0.01% max	<0.01%
10	Non Volatile Matter	0.003% max	0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.