

## CERTIFICATE OF ANALYSIS

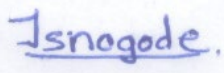
**PRODUCT NAME** : n-PROPYL ALCOHOL LR  
(Propan-1-OL)

<b>CAS No</b>	: 71-23-8	<b>Product code</b>	: 17535
<b>Mol. Formula</b>	: CH <sub>3</sub> (CH <sub>2</sub> ) <sub>2</sub> OH	<b>Batch No</b>	: MCR-32674
<b>Mol. WT</b>	: 60.10	<b>Mfd.</b>	: Dec. 2024
<b>Date of Analysis</b>	: 21/12/24	<b>Exp.</b>	: Nov. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless liquid, APHA not greater than 10 HU.	A clear, colourless liquid, APHA less than 10 HU.
2	<b>Assay (GC)</b>	99 % min	99.88%
3	<b>Wt. per ml (at20<sup>0</sup>c)</b>	0.803 - 0.806g	0.803g
4	<b>Refractive index (n<sup>20</sup><sub>D</sub>)</b>	1.384 – 1.387	1.385
5	<b>Substance discoloured by sulphuric acid</b>	Passes test	Passes test
6	<b>Free Acid (as C<sub>2</sub>H<sub>5</sub>COOH )</b>	0.002% max	<0.002%
7	<b>Methanol (by GC )</b>	0.1% max	< 0.1%
8	<b>Water</b>	0.2 % max	0.04%
9	<b>Non Volatile Matter</b>	0.005% max	0.002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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

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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.