

## 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-31465-01
<b>Mol. WT</b>	: 60.10	<b>Mfd.</b>	: May 2025
<b>Date of Analysis</b>	: 28/05/25	<b>Exp.</b>	: April 2030

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	99.90%
3	<b>Wt. per ml (at20<sup>0</sup>c)</b>	0.803 - 0.806g	0.805 g
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	0.06%
9	<b>Non Volatile Matter</b>	0.005% max	0.001%

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

**[Tested By]**



**CHEMIST  
(Sayli)**



**[QC Incharge]**



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

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