



## CERTIFICATE OF ANALYSIS

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

**CAS No : 71- 23- 8**  
**Mol. Formula : CH<sub>3</sub>(CH<sub>2</sub>)<sub>2</sub>OH**  
**Mol. WT : 60.10**  
**Date of Analysis : 19/12/22**

**Product code : 17535**  
**Batch No : MCR-27198**  
**Mfd. : Dec. 2022**  
**Exp. : Nov. 2027**

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	99.67%
3	<b>Wt. per ml (at20<sup>0</sup>c)</b>	0.803-0.806g	0.803 g
4	<b>Refractive index (n<sup>20</sup> D)</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	0.036%
9	<b>Non Volatile Matter</b>	0.005% max	0.002%

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

**[Tested By]**

**CHEMIST**  
**(Priti)**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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