



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-19968
Mol. WT	: 60.10	Mfd.	: Nov. 2019
Date of Analysis	: 14/11/19	Exp.	: Oct. 2024

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99 % min	99.92%
3	Wt. per ml (at20⁰c)	0.803-0.806g	0.803 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	0.04%
9	Ethanol (by GC)	0.05% max	< 0.05%
10	Non Volatile Matter	0.005% max	0.002%

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.

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