



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 : 27/08/23

Product code : 25175

Batch No. : MCRT-25794-01

Mfd. : Aug. 2023

Exp. : July 2028

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5 % min	99.90%
3	Wt. per ml (at20 ⁰ c)	0.802-0.804g	0.804g
4	Refractive index (n ²⁰ _D)	1.384 – 1.387	1.387
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	0.02%
9	Ethanol (by GC)	0.01% max	<0.01%
10	Non Volatile Matter	0.003% max	0.002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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