CERTIFICATE OF ANALYSIS

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

CAS No	**: 71- 23- 8**	**Product code**	**: 17535**
Mol. Formula	**: $CH_3(CH_2)_2OH$**	**Batch No**	**: MCR-20867**
Mol. WT	**: 60.10**	**Mfd.**	**: Feb. 2020**
Date of Analysis	**: 17/02/20**	**Exp.**	**: Jan. 2025**

S. R	Test	Specification	Observation
1	**Description**	A clear, colourless liquid, APHA not greater than 10 HU	A clear, colourless liquid, APHA less than 10 HU
2	**Assay (GC)**	99 % min	99.92%
3	**Wt. per ml (at20^{0}c)**	0.803-0.806g	0.804 g
4	**Refractive index (n^{20}_D)**	1.384 – 1.387	1.386
5	**Substance discoloured by sulphuric acid**	Passes test	Passes test
6	**Free Acid(as C_2H_5COOH)**	0.002% max	<0.002%
7	**Methanol (by GC)**	0.1% max	< 0.1%
8	**Water**	0.2 % max	0.02%
9	**Ethanol (by GC)**	0.05% max	< 0.05%
10	**Non Volatile Matter**	0.005% max	0.003%

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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