



CERTIFICATE OF ANALYSIS

Date: 18/06/16

PRODUCT NAME : n-PROPYL ALCOHOL EXTRA PURE

CAS No : 71- 23- 8
Mol. Formula : $\text{CH}_3(\text{CH}_2)_2\text{OH}$
Mol. WT : 60.10
Exp. : May 2021

Product code : 17535
Batch No : MCR 11837
Mfd. : June 2016

S. R	Test	Specification	Observation
1	Assay (GC)	99 % min	99.91%
2	Wt. per ml (at20 ⁰ c)	0.803-0.806g	0.803 g
3	Refractive index (n ²⁰ _D)	1.384 – 1.387	1.384
4	Substance discoloured by sulphuric acid	Passes test	Passes test
5	Free Acid(as C ₂ H ₅ COOH)	0.002% max	<0.002%
6	Methanol (by GC)	0.1% max	< 0.1%
7	Water	0. 2 % max	0.02%
8	Ethanol (by GC)	0.05% max	< 0.05%
9	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.