



CERTIFICATE OF ANALYSIS

Date: 20/01/13

PRODUCT NAME : -METHANOL , GR

CAS No : 67-56-1

Mol. Formula : CH_3OH

Mol. WT : 32.04

Product code : 24260

Batch No : MCRT-6215

Mfd . : Jan. 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.92%
2	Wt.per ml (at20 ⁰ c)	0.790-0.792g	0.791g
3	Water(by KF)	0.1% max	0.028%
4	Non Volatile Matter	0.001% max	0.0008%
5	Refractive index (n_D^{20})	1.328 – 1.331	1.329
6	Aldehydes & Ketones [(CH_3) ₂ CO]	0.005 % max	< 0.005 %
7	Substance red.(KMnO ₄)	0.00025 % max	< 0.00025 %
8	Acidity(CH_3COOH)	0.001 % max	< 0.001 %
9	Alkalinity(NH_3)	0.0003% max	< 0.0003%
10	Organic Impurities	Passes test	Passes test
11	Ethanol (GC)	0.1 % max	NIL

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.