



CERTIFICATE OF ANALYSIS

Date: 01/10/13

PRODUCT NAME : iso-PROPYL ALCOHOL GR

CAS No : 67-63-0 Product code : 25180
Mol. Formula : (CH₃)₂CHOH Batch No : MCRT-7197
Mol. WT : 60.10 Mfd . : Oct. 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.97%
2	Wt.per ml (at20 ^o c)	0.784-0.786g	0.785g
3	Refractive index (n ²⁰ _D)	1.377 – 1.378	1.378
4	Water(by KF)	0.1% max	0.022%
5	Acidity(C ₂ H ₅ COOH)	0.001 % max	< 0.001 %
6	Non Volatile Matter	0.002% max	0.0008%
7	Aldehydes & Ketones [(CH ₃) ₂ CO]	0.005 % max	< 0.005 %
8	Copper (Cu)	0.0002% max	<0.0002%
9	Iron (Fe)	0.0002% max	<0.0002%
10	Lead (Pb)	0.0002% max	<0.0002%
11	Substances reducing KMnO ₄ (O)	0.0005 % max	< 0.0005 %

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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