



## CERTIFICATE OF ANALYSIS

Date: 10/04/14

PRODUCT NAME : iso-PROPYL ALCOHOL GR

CAS No : 67-63-0                      Product code : 25180  
Mol. Formula : (CH<sub>3</sub>)<sub>2</sub>CHOH              Batch No : MCRT-8030  
Mol. WT : 60.10                      Mfd. : April 2014

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.95%
2	Wt. per ml (at20 <sup>0</sup> c)	0.784-0.786g	0.785g
3	Refractive index (n <sup>20</sup> <sub>D</sub> )	1.377 – 1.378	1.377
4	Water(by KF)	0.1% max	0.046%
5	Acidity(C <sub>2</sub> H <sub>5</sub> COOH)	0.001 % max	< 0.001 %
6	Non Volatile Matter	0.002% max	0.0008%
7	Aldehydes & Ketones [(CH <sub>3</sub> ) <sub>2</sub> 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 <sub>4</sub> (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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503