



CERTIFICATE OF ANALYSIS

Date : 12/01/14

PRODUCT NAME : GLYCEROL GR

CAS No : 56-81-5

Product code : 23420

Mol. Formula : C₃H₈O₃

Batch No : MCRT-7635

Mol. WT : 92.09

Mfd. : Jan. 2014

S. R	Test	Specification	Observation
1	Assay (GC)	99 % min	99.56%
2	Wt. per ml (at 20 ⁰ c)	1.257-1.261 g	1.260g
3	Refractive index	1.471-1.473	1.472
4	Reaction pH	6.0-7.0	6.10
5	Sulphated ash	0.005%max	0.002%
6	Chloride (Cl)	0.0001% max	<0.0001%
7	Sulphate (SO ₄)	0.0005% max	<0.0005%
8	Ammonium (NH ₄)	0.0005% max	<0.0005%
9	Arsenic (As)	0.00004% max	<0.00004%
10	Copper (Cu)	0.00005% max	<0.00005%
11	Iron (Fe)	0.00005% max	<0.00005%
12	Lead (Pb)	0.00005% max	<0.00005%
13	Ester of volatile acids (glycerol tributyrat)	passes test	passes test
14	Fatty acids	passes test	passes test
15	Organic Impurities	passes test	passes test
16	Reducing substances	No reaction	No reaction
17	Sugar (glucose)	0.004% max	<0.004%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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