



CERTIFICATE OF ANALYSIS

Date: 16/07/18

PRODUCT NAME : GLYCEROL AR

CAS No : 56-81-5
Mol. Formula : $C_3H_8O_3$
Mol. WT : 92.09
Exp. : June 2023

Product code : 23420
Batch No. : MCRT-16512
Mfd. : July 2018

S.R	Test	Specification	Observation
1	Description	Clear colourless viscous liquid,	Clear colourless viscous liquid,
2	Assay (GC)	99 % min	99.42%
3	Wt. per ml (at 20 ⁰ c)	1.257-1.261g	1.260g
4	Refractive index	1.471 – 1.473	1.472
5	Reaction pH	6.0 -7.0	6.86
6	Sulphated ash	0.005% max	0.002%
7	Chloride (Cl)	0.0001% max	< 0.0001%
8	Sulphate (SO ₄)	0.0005% max	< 0.0005%
9	Ammonium (NH ₄)	0.0005% max	< 0.0005%
10	Arsenic (As)	0.00004% max	< 0.00004%
11	Copper (Cu)	0.00005% max	< 0.00005%
12	Iron (Fe)	0.00005% max	< 0.00005%
13	Lead (Pb)	0.00005% max	< 0.00005%
14	Ester of volatile acids (glycerol tributyrat)	Passes Test	Passes Test
15	Fatty acids	Passes Test	Passes Test
16	Organic impurities	Passes Test	Passes Test
17	Reducing substances	No reaction	No reaction
18	Sugar (glucose)	0.004% max	< 0.004%

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., 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. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503