



CERTIFICATE OF ANALYSIS

Date: 12/05/16

PRODUCT NAME : ACETIC ACID GLACIAL GR

CAS No : 64-19-7
Mol. Formula : CH₃COOH
Mol. WT : 60.05
Exp. : April 2021

Product code : 21020
Batch No : MCR-11672
Mfd. : May 2016

S.R	Test	Specification	Observation
1	Assay (acidimetric)	99.7 % w/w min	99.85 % w/w
2	Wt. per ml at 20°C	1.048-1.050 g	1.048g
3	Freezing Point	Not Below 16.2°C	16.3°C
4	Water insoluble matter	Passes test	Passes test
5	Water	0.2% max	0.13%
6	Non volatile matter	0.001% max	0.0005%
7	Acetic anhydride[CH ₃ .CO) ₂ O]	0.2% max	< 0.2%
8	Chloride (Cl)	0.0001% max	< 0.0001 %
9	Formate(H.COO)	0.05% max	< 0.05 %
10	Sulphate(SO ₄)	0.0001% max	< 0.0001 %
11	Arsenic (As)	0.00005% max	< 0.00005 %
12	Copper(Cu)	0.00004% max	< 0.00004 %
13	Iron (Fe)	0.00002% max	< 0.00002 %
14	Lead (Pb)	0.00001% max	< 0.00001 %
15	Substance reducing dichromate(O)	0.003% max	< 0.003 %

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