



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETIC ACID GLACIAL LR**

**CAS No : 64-19-7**  
**Mol. Formula : CH<sub>3</sub>COOH**  
**Mol. WT : 60.05**  
**Date of analysis : 16/12/21**

**Product code : 11040**  
**Batch No : MCR-24656**  
**Mfd. : Dec. 2021**  
**Exp. : Nov. 2026**

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour	A clear colourless liquid with a characteristic odour
2	Assay (acidmetric)	99.5 % w/w min	99.85% w/w
3	Wt. per ml at 20°C	1.047-1.052 g	1.050g
4	Freezing Point	Not Below 15.5°C	16.5°C
5	Non volatile matter	0.01% max	0.008%
6	Chloride (Cl)	0.0005% max	< 0.0005%
7	Sulphate(SO <sub>4</sub> )	0.0005% max	< 0.0005%
8	Lead (Pb)	0.0002% max	< 0.0002%
9	Iron (Fe)	0.0002% max	< 0.0002%
10	Arsenic (As)	0.0002% max	< 0.0002%

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