



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETIC ACID GLACIAL**

**CAS No : 64-19-7**  
**Mol. Formula : CH<sub>3</sub>COOH**  
**Mol. WT : 60.05**  
**Date of analysis : 23/04/21**

**Product code : 11040**  
**Batch No : MCR-23262**  
**Mfd. : April 2021**  
**Exp. : March 2026**

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid with a characteristic odour	A clear colourless liquid with a characteristic odour
2	<b>Assay (acidmetric)</b>	99.5 % w/w min	99.98% w/w
3	<b>Wt. per ml at 20°C</b>	1.047-1.052 g	1.050g
4	<b>Freezing Point</b>	Not Below 15.5°C	16.2°C
5	<b>Non volatile matter</b>	0.01% max	0.007%
6	<b>Chloride (Cl)</b>	0.0005% max	< 0.0005%
7	<b>Sulphate(SO<sub>4</sub>)</b>	0.0005% max	< 0.0005%
8	<b>Lead (Pb)</b>	0.0002% max	< 0.0002%
9	<b>Iron (Fe)</b>	0.0002% max	< 0.0002%
10	<b>Arsenic (As)</b>	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.

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