



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LACTIC ACID AR**

**CAS No : 50-21-5**  
**Mol. Formula : CH<sub>3</sub>.CHOH.COOH**  
**Mol. WT : 90.08**  
**Date of analysis : 05/12/23**

**Product code : 23690**  
**Batch No. : MCRT-29841**  
**Mfd. : Dec. 2023**  
**Exp. : Nov. 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless or pale yellow viscous liquid	A clear, colourless viscous liquid.
2	<b>Assay</b>	88.0% w/w min	89.31% w/w
3	<b>Wt. per ml at 20°C</b>	1.20-1.21g	1.21 g
4	<b>Chloride (Cl)</b>	0.001% max	< 0.001%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	<0.005%
6	<b>Arsenic (As)</b>	0.00001%max	<0.00001%
7	<b>Sulphated ash</b>	0.01% max	0.008%
8	<b>Iron (Fe)</b>	0.0001% max	< 0.0001%
9	<b>Copper(Cu)</b>	0.0001% max	<0.0001%
10	<b>Lead(Pb)</b>	0.0001%max	<0.0001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Durvas)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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