



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LACTIC ACID AR

CAS No : 50-21-5
Mol. Formula : CH₃.CHOH.COOH
Mol. WT : 90.08
Date of analysis : 13/06/24

Product code : 23690
Batch No. : MCAR-00265
Mfd. : June 2024
Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless or pale yellow viscous liquid	A clear, colourless viscous liquid.
2	Assay	88.0% w/w min	88.97% w/w
3	Wt. per ml at 20°C	1.20-1.21g	1.20g
4	Chloride (Cl)	0.001% max	< 0.001%
5	Sulphate (SO₄)	0.005% max	<0.005%
6	Arsenic (As)	0.00001%max	<0.00001%
7	Sulphated ash	0.01% max	0.008%
8	Iron (Fe)	0.0001% max	< 0.0001%
9	Copper(Cu)	0.0001% max	<0.0001%
10	Lead(Pb)	0.0001%max	<0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

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