# CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LACTIC ACID LR**

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|---|---|---|---|
| **CAS No** | **: 50-21-5** | **Product code** | **: 15210** |
| **Mol. Formula** | **: $CH_3.CHOH.COOH$** | **Batch No** | **: MCR-28777** |
| **Mol. WT** | **: 90.08** | **Mfd.** | **: July 2023** |
| **Date of analysis** | **: 15/07/23** | **Exp.** | **: June 2028** |

| S.R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | A clear, colourless or pale yellow viscous liquid. | A clear, colourless viscous liquid. |
| 2 | **Assay** | 88% w/w min | 88.38% w/w |
| 3 | **Wt. per ml at $20^0$c** | 1.20 – 1.21g | 1.20g |
| 4 | **Chloride (Cl)** | 0.01% max | < 0.01% |
| 5 | **Sulphate ($SO_4$)** | 0.01% max | < 0.01% |
| 6 | **Iron (Fe)** | 0.001% max | < 0.001% |
| 7 | **Sulphated ash** | 0.03% max | 0.008% |

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

**[Tested By]** **[QC Incharge]**

**CHEMIST**
**(Ruchi)**

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

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

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