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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Lactic Acid

## Identification:

Chemical Name: (S)-2-hydroxypropanoic acid

| Synonyms          | : Lactic Acid ; (±)-Lactic Acid ; 2-<br>Hydroxy-2-methylacetic Acid |           |
|-------------------|---|-----------|
| CAS Number        | : 50-21-5   | 0         |
| CAT Number        | : CP-1356734  | (S)<br>OH |
| Molecular Formula | : C3H6O3  |           |
| Molecular Weight  | : 90.08   |           |
|                   |   |           |
|                   |   |           |

## **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >98%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

## **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.