

## SGS & COMPANY

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## **Certificate of analysis**

## LACTIC ACID (88%)

MFG date: Nov 2020

Expiry date: Nov 2022

| Content                        | <b>Specification</b> | Test Reults      |
|--------------------------------|----------------------|------------------|
| Purity                         | Min 97%              | 98.6%            |
| Content                        | Min 88%              | 88.1%            |
| Sulphate                       | Max 10ppm            | Less than 10 ppm |
| Chloride                       | Max 10ppm            | Less than 10 ppm |
| Sulphated Ash                  | Max 0.05%            | Less than 0.05   |
| Iron                           | Max 10ppm            | Less than 10 ppm |
| Total Heavy metals             | Max 10ppm            | Less than 10 ppm |
| Lead                           | Max 0.5 ppm          | Less than 0.5    |
| Arsenic                        | Max 1 ppm            | Less than 1 ppm  |
| Mercury                        | Max 1 ppm            | Less than 1 ppm  |
| Cyanaid                        | Max 1 ppm            | Less than 1 ppm  |
| Limit of citric , Oxalic       | Passed Test          | Passed Test      |
| ,Phosphporic acid and Tartaric |                      |                  |
| acid                           |                      |                  |
| Redusing Sugar                 | Passed Test          | Passed Test      |
| Color, Fresh                   | Max 50 APHA          | 20АРНА           |

## www.sgscompany.in