



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CITRIC ACID ANHYDROUS LR**

**CAS No : 77-92-9**  
**Mol. Formula : C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>**  
**Mol. WT : 192.13**  
**Date of analysis : 20/04/24**

**Product code : 13680**  
**Batch No. : MCR-30816**  
**Mfd. : April 2024**  
**Exp. : March 2029**

| S.R | Test                                     | Specification                                    | Observation               |
|-----|------------------------------------------|--------------------------------------------------|---------------------------|
| 1   | Description                              | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2   | Assay                                    | 99.5 % w/w min                                   | 99.86% w/w                |
| 3   | Sulphated ash                            | 0.02% max                                        | 0.008%                    |
| 4   | Iron (Fe)                                | 0.0005% max                                      | < 0.0005%                 |
| 5   | Lead (Pb)                                | 0.0005% max                                      | < 0.0005%                 |
| 6   | Chloride (Cl)                            | 0.01% max                                        | < 0.01%                   |
| 7   | Oxalate (C <sub>2</sub> O <sub>4</sub> ) | 0.02% max                                        | < 0.02%                   |
| 8   | Sulphate (SO <sub>4</sub> )              | 0.01% max                                        | < 0.01%                   |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

**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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