

**Qualikems**

## Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Gujarat)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535.

Sales Office : 5531, Basti Harphool Singh Sadar Thana Road, Delhi-110006

Tel : +91-11-23618475/23618476, Fax: +91-11-23678476

Email: salesindia@qualikems.com, www.qualikems.com

### CERTIFICATE OF ANALYSIS

|                          |   |                                                                                 |                         |   |               |
|--------------------------|---|---------------------------------------------------------------------------------|-------------------------|---|---------------|
| <b>Name of Product</b>   | : | Tri- Sodium Citrate                                                             | <b>CAS No.</b>          | : | 6132-04-3     |
| <b>Molecular Formula</b> | : | Na <sub>3</sub> C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> .2H <sub>2</sub> O | <b>Molecular Weight</b> | : | 294.10 g/mole |
| <b>Batch No.</b>         | : | QF2502003F                                                                      | <b>Grade</b>            | : | Food          |
| <b>Mfg. Date</b>         | : | February-2025                                                                   | <b>Retest Date</b>      | : | January-2030  |

| Sr. No. | Tests                             | Specification            | Observation |
|---------|-----------------------------------|--------------------------|-------------|
| 1       | Appearance                        | White Crystalline Powder | Complies    |
| 2       | Minimum assay(ex Na)              | 98 %                     | 98.53 %     |
|         | <b>Max. Limits of impurities:</b> |                          |             |
| 3       | Acidity of alkalinity             | 1 ml N%                  | 0.6 ml N%   |
| 4       | Chloride (Cl)                     | 0.01%                    | < 0.01%     |
| 5       | Sulphate (SO <sub>4</sub> )       | 0.02%                    | < 0.02%     |
| 6       | Lead (Pb)                         | 0.001%                   | < 0.001 %   |

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

**Fssai Lic No :10718024000213**

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

\*NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength\*