



## **CERTIFICATE OF ANALYSIS**

Date: 17/04/16

**PRODUCT NAME : tri-SODIUM CITRATE (DIHYDRATE) EXTRA PURE**

|                     |                                                 |                     |                     |
|---------------------|-------------------------------------------------|---------------------|---------------------|
| <b>CAS No</b>       | <b>: 6132-04-3</b>                              | <b>Product code</b> | <b>: 18280</b>      |
| <b>Mol. Formula</b> | <b>: <math>C_6H_5Na_3O_7 \cdot 2H_2O</math></b> | <b>Batch No</b>     | <b>: MCR-11533</b>  |
| <b>Mol. WT</b>      | <b>: 294.10</b>                                 | <b>Mfd.</b>         | <b>: April 2016</b> |
| <b>Exp.</b>         | <b>: March 2021</b>                             |                     |                     |

| S. R | Test                        | Specification | Observation |
|------|-----------------------------|---------------|-------------|
| 1    | Assay ( $HClO_4$ titration) | 98 %w/w min   | 98.69% w/w  |
| 2    | pH (5 %aq solution)         | 7.5 – 9       | 8.47        |
| 3    | Chloride(Cl)                | 0.01% max     | < 0.01%     |
| 4    | Sulphate( $SO_4$ )          | 0.02% max     | < 0.02%     |

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

**[Tested By]**

**[QC Incharge]**

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

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