



## **SPECIFICATION**

**Product Code: 25630**

**N**

**Product Name : tri-SODIUM CITRATE (DIHYDRATE) AR**

$C_6H_5Na_3O_7 \cdot 2H_2O$

M.W. 294.10

|                                             |             |
|---------------------------------------------|-------------|
| Minimum assay (HClO <sub>4</sub> titration) | 99.0%       |
| pH (5% aq.solution)                         | 7.5 - 9.0   |
| Maximum Limits of Impurities:               |             |
| Water insoluble matter                      | 0.003%      |
| Chloride (Cl)                               | 0.005%      |
| Sulphate (SO <sub>4</sub> )                 | 0.005%      |
| Phosphate (PO <sub>4</sub> )                | 0.001%      |
| Iron (Fe)                                   | 0.0005%     |
| Ammonium(NH <sub>4</sub> )                  | 0.001%      |
| Lead (Pb)                                   | 0.0005%     |
| Oxalate(C <sub>2</sub> O <sub>4</sub> )     | 0.01%       |
| Arsenic (As)                                | 0.00004%    |
| Copper (Cu)                                 | 0.0005%     |
| Potassium (K)                               | 0.01%       |
| Reducing substance                          | Passes test |
| Readily carbonizable substance              | Passes test |

**CAS No. : 6132-04-3**

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