

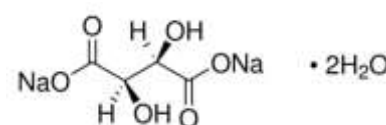


## Product Specification

cdhfinechemical.com

### di-SODIUM TARTRATE DIHYDRATE CALIBRATION STANDARD FOR KARL FISCHER TITRATION

|                             |                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------|
| PRODUCT CODE                | 222040                                                                                     |
| SYNONYMS                    | (L-+)-Tartaric acid disodium salt, Disodium tartaric dihydrate, Sodium tartaric dihydrate) |
| C.I. NO.                    | --                                                                                         |
| CASR NO.                    | 6106-24-7                                                                                  |
| ATOMIC OR MOLECULAR FORMULA | $C_4H_4Na_2O_6 \cdot 2H_2O$                                                                |
| ATOMIC OR MOLECULAR WEIGHT  | 230.08                                                                                     |
| PROPERTIES                  | --                                                                                         |



| PARAMETER                          | LIMIT                                          |
|------------------------------------|------------------------------------------------|
| Description                        | White crystalline powder.                      |
| Solubility                         | 10% Solution in water is clear and colourless. |
| Minimum assay (ex Na Non-aqueous ) | 99.5%                                          |
| pH (at 20 ° C, 2% Solution)        | 7.0-9.0                                        |

#### MAXIMUM LIMIT OF IMPURITIES

|                              |              |
|------------------------------|--------------|
| Water (KF)                   | 15.61-15.71% |
| Insoluble matter             | 0.005%       |
| Chloride (Cl)                | 0.0005%      |
| Sulphate (SO <sub>4</sub> )  | 0.005%       |
| Iron (Fe)                    | 0.0005%      |
| Heavy metals (as Pb)         | 0.0005%      |
| Phosphate (PO <sub>4</sub> ) | 0.0005%      |
| Copper (Cu)                  | 0.0005%      |
| Nitrogen compounds (N)       | 0.002%       |
| Potassium (K)                | 0.002%       |
| Ammonium (NH <sub>4</sub> )  | 0.003%       |
| Calcium (Ca)                 | 0.01%        |

Note(s) : Assay (if applicable) method mentioned.

|                                                     |             |
|-----------------------------------------------------|-------------|
| <b>DANGER</b>                                       | IMDG Code : |
| <b>Hazard statements:</b> Not hazardous. No Hazards | UN No. :    |
| <b>Precautionary statements</b>                     | IATA :      |
| <b>Prevention:</b>                                  |             |
| <b>Response:</b> --                                 |             |
| <b>Disposal:</b> ----                               |             |

Hazard Pictogram(s) :----