

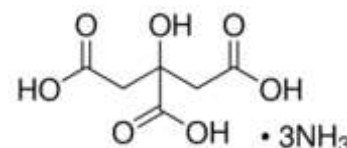


# Product Specification

cdhfinechemical.com

## Tri-AMMONIUM CITRATE

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>027153</b>  |
| <b>SYNONYMS</b>                    | —  |
| <b>C.I. NO.</b>                    | —  |
| <b>CASR NO.</b>                    | <b>3458-72-8</b>   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>(NH<sub>4</sub>)<sub>3</sub>C<sub>6</sub>H<sub>5</sub>O<sub>7</sub></b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>243.22</b>  |
| <b>PROPERTIES</b>                  | ---  |



| <b>PARAMETER</b> | <b>LIMIT</b> |
|------------------|--------------|
|------------------|--------------|

|  |   |
|--|---|
| Description                              | Colorless to white crystals or powder or crystalline powder or fused/lumpy solid. |
| Solubility                               | 10% solution in water is clear and colourless.                                    |
| Assay (Acidimetric; ex NH <sub>3</sub> ) | 97.0-103.0%   |
| pH of (10% solution in water)            | 6.0 – 7.5   |

### MAXIMUM LIMIT OF IMPURITIES

|               |        |
|---------------|--------|
| Chloride (Cl) | 0.01%  |
| Lead (Pb)     | 0.001% |
| Sulphated ash | 0.05%  |

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

#### WARNING

**Hazard statements:** Not hazardous. No hazards.

#### Precautionary statements

**Prevention:** -----

**Response:** ---

IMDG Code :

UN No. :

IATA :

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

**Hazard Pictogram(s) :-**

Replace Date-15-Oct-2022