

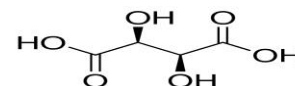


# Product Specification

cdhfinechemical.com

## D (-) TARTARIC ACID

<b>PRODUCT CODE</b>	<b>024273</b>
<b>SYNONYMS</b>	[(S,S)-Tartaric acid] , (D-Threonic acid)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(147-71-7)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	150.09
<b>PROPERTIES</b>	Odourless , acidic taste and optically active.



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A white crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	99.00%
Melting point	166 – 169°C
Specific rotation ( $\alpha$ ) <sub>D</sub> <sup>20</sup> (C=10 H <sub>2</sub> O)	-14 to - 12°

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

### WARNING

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

**Precautionary statements**

**Prevention:** -----

**Response:** ---

IMDG Code :

UN No. :

IATA :

**Disposal :** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

**Hazard pictogram (s) :**