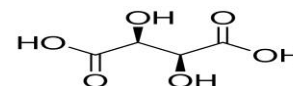


D (-) TARTARIC ACID

PRODUCT CODE	237315
SYNONYMS	[(S,S)-Tartaric acid] , (D-Threonic acid)
C.I. NO.	--
CASR NO.	(147-71-7)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ O ₆
ATOMIC OR MOLECULAR WEIGHT	150.09
PROPERTIES	Odourless , acidic taste and optically active.



PARAMETER	LIMIT
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 (α) _D ²⁰ (C=10 H ₂ O)	-13 to -11°

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) :

Replace date: 27-May-2023