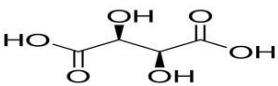



D (-) TARTARIC ACID

PRODUCT CODE	R02683	
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)	-14 to - 12°	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	IMDG Code :UN No.	
Hazard statements : Not hazardous. No hazards.	:	
Precautionary statements	IATA :	
Prevention : -----		
Response : ---		
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) : 		
	GHS05	GHS07

replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

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