



Product Specification

L (+) TARTARIC ACID CRYST.PURE

PRODUCT CODE	030713
SYNONYMS	(dextro-rotatory (+) tartaric acid)
C.I. NO.	--
CASR NO.	(87-69-4)
ATOMIC OR MOLECULAR FORMULA	(CHOH.COOH) ₂
ATOMIC OR MOLECULAR WEIGHT	150.09
PROPERTIES	---



PARAMETER	LIMIT
Description	Colourless or white or almost white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless to not more than slightly coloured.
Minimum Assay (Acidimetric)	99.0%
Specific Rotation $[\alpha]_{D}^{20}$ (C=20%soln in water)	+ 12°to + 13°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C)	0.5%
Sulphated ash	0.05%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.002%

Note(s) : 1) Assay (if applicable) method mentioned.
2) "Being natural products pale yellow colour do not effect the quality."

WARNING

Hazard statements : Causes eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling.

Response: If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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) :