



L (+) TARTARIC ACID AR	
PRODUCT CODE	R02680
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	Odourless , acidic taste and optically active
PARAMETER	LIMIT
Description	Colourless crystals or white or almost white crystalline powder
Solubility	10% solution in water is clear and colourless to not more than slightly coloured.
Identification	Passes test.
Assay (on dried sub.; Acidimetric)	99.5 – 100.5%
Specific Rotation $[\alpha]_D^{20}$ (C=20%soln in water)	+ 12°to + 12.8°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C)	0.2%
Sulphated ash	0.01%
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Phosphate (PO ₄)	0.0005%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.00002%
Copper (Cu)	0.00005%
Calcium (Ca)	0.002%
Iron (Fe)	0.0003%
Heavy metals (as Pb)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.002%
Oxalate (C ₂ O ₄)	0.01%
Organic volatile impurities	Meets the requirements.
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 :

ISO 9001:2008 Co.



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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..



Replace Date 1 April 2023

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

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com



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Hazard pictogram (s) :

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