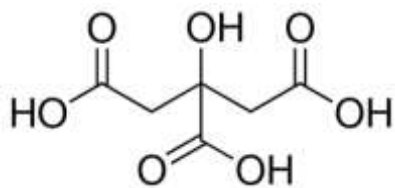


CITRIC ACID ANHYDROUS MEETS TO USP TESTING SPECIFICATIONS

PRODUCT CODE	U09045
SYNONYMS	--
C.I. NO.	--
CASR NO.	(77-92-9)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₈ O ₇
ATOMIC OR MOLECULAR WEIGHT	192.13
PROPERTIES	Strongly acid test; Very soluble in water and alcohol , soluble in ether. Combustible.
	
PARAMETER	LIMIT
Description	A white crystalline powder, Colourless crystals or granules.
Solubility	10% solution in water is clear and colourless.
Identification (by IR)	Meets the requirements
Assay (Acidimetric; calc on anhyd. Sub.)	99.5% - 100.5%
MAXIMUM LIMIT OF IMPURITIES	
Water	1.0%
Residue on ignition	0.1%
Sulphates	0.015%
Oxalic acid	0.036%
Bacterial endotoxin	2 EU/ml
Clarity of solution	The sample solution shows the same clarity as that of water or its opalescence is not more pronounced than Standard suspension A
Colour of solution	The sample solution is not more intensely colored than Standard solutions A,B, and C.
Readily carbonisable substance	The color of the acid is not darker than that of a similar volume of Matching Fluid K in a matching tube, the tubes being observed vertically against a white background
Sterility Tests	Meets the requirements
Note(s) : Assay (if applicable) method mentioned. 2] Store at : <30°C	
WARNING Hazard statements: May cause respiratory irritation. May be harmful if swallowed.Causes mild skin irritation. Causes serious eye irritation. Toxic to aquatic life. Precautionary statements Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/faceprotection. If eye irritation persists, get medical advice/attention. IF SWALLOWED:Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: Dispose of contents and container in accordance with relevant legislation.	
IMDG Code : UN No. : IATA :	



Product Specification

cdhfinechemical.com

Hazard Pictogram(s) :--



GHS07