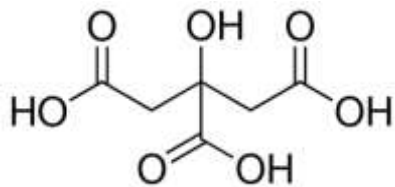




Product Specification

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CITRIC ACID MEETS TO IP TESTING SPECIFICATIONS

PRODUCT CODE	P09035
SYNONYMS	--
C.I. NO.	--
CASR NO.	(77-92-9)
ATOMIC OR MOLECULAR FORMULA	C₆H₈O₇
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.
Identifications	-
Identifications 'A'	The spectrum of sample should be concordant with spectrum of standard
Identifications 'B'	Passes test
Identifications 'C'	Passes test
Assay (Acidimetric; calc on anhyd. Sub.)	99.0 – 101.0%
MAXIMUM LIMIT OF IMPURITIES	
Water	1.0%
Sulphated ash	0.1%
Arsenic (As)	0.0001%
Barium	Passes test
Calcium (Ca)	0.02%
Heavy metals (as Pb)	0.001%
Iron (Fe)	0.005%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.015%
Oxalic acid	Passes test
Readily carbonisable substance	Any colour produced is not more intense than that of a mixture of 1.0 ml of CCS and 9.0 ml of FCS
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/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously 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 :	



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Hazard Pictogram(s) :--



GHS07