

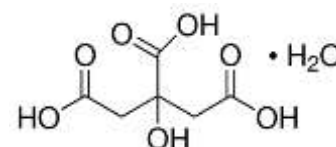


Product Specification

cdhfinechemical.com

CITRIC ACID MONOHYDRATE

PRODUCT CODE	H11020
SYNONYMS	2-Hydroxy-1, 2, 3- propanetricarboxylic acid monohydrate.
C.I. NO.	--
CASR NO.	(5949-29-1)
ATOMIC OR MOLECULAR FORMULA	$C_6H_8O_7 \cdot H_2O$
ATOMIC OR MOLECULAR WEIGHT	210.14
PROPERTIES	---



PARAMETER	LIMIT
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Description	Colorless crystals, white granules or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification	Passes tests.
Assay (Acidimetric, Calc. on anhydrous subs.)	99.5%

MAXIMUM LIMIT OF IMPURITIES

Water (KF)	7.5 – 9.0%
Sulphate ash	0.1%
Sulphate (SO ₄)	0.015%
Heavy metals (Pb)	0.001%
Readily carbonisable Substances	Passes test.
Clarity of solution	Passes test.
Colour of solution	Passes test.
Oxalic acid	0.036%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Remove/Take off immediately all contaminated clothing/Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS07

IMDG Code :--
UN No. :--
IATA :--