

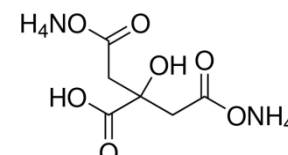


Product Specification

cdhfinechemical.com

DI-AMMONIUM HYDROGEN CITRATE

PRODUCT CODE	027171
SYNONYMS	(di-Ammonium Citrate)
C.I. NO.	--
CASR NO.	3012-65-5
ATOMIC OR MOLECULAR FORMULA	$C_6H_{14}N_2O_7$
ATOMIC OR MOLECULAR WEIGHT	226.18
PROPERTIES	--



PARAMETER	LIMIT
Description	A white crystals/crystalline powder.
Solubility	Soluble in water.
Minimum assay(alkalimetric)	98.0%
pH (1 M aq. solution)	4.0-5.5

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.01%
Heavy metals (Pb)	0.001%
Iron (Fe)	0.001%
Residue on ignition (as sulphate)	0.2%

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

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS :

Prevention : Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling .

Response : If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. 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. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 9/III
UN No. : 3077
IATA : 9

Hazard Pictogram(s) :-



GHS07