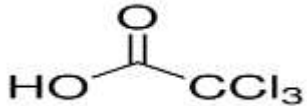


TRICHLORO ACETIC ACID AR/ACS FOR DETERMINATION OF SERUM-IRON PROTEIN

PRODUCT CODE	662965	
SYNONYMS	TCA ; 2,2,2 -Trichloroacetic acid	
C.I. NO.	--	
CASR NO.	(76-03-9)	
ATOMIC OR MOLECULAR FORMULA	CCl₃COOH	
ATOMIC OR MOLECULAR WEIGHT	163.39	
PROPERTIES	Hygroscopic	
PARAMETER	LIMIT	
Description	White, crystals or colourless crystals, very deliquescent with a pungent odour.	
Solubility	10% solution in water is clear and colourless.	
Clarity of solution	Passes test.	
Identification (A,B,C)	Passes tests.	
Minimum Assay (Acidimetric)	99.5%	
Melting point	54°- 58°C	
MAXIMUM LIMIT OF IMPURITIES		
Residue after ignition (as sulphated ash)	0.03%	
Insoluble matter	0.01%	
Chloride (Cl)	0.002%	
Nitrate (NO ₃)	0.002%	
Phosphate (PO ₄)	0.0005%	
Sulphate (SO ₄)	0.02%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.002%	
Heavy metals (as Pb)	0.002%	
Substances darkened by Sulphuric acid	Passes test.	
Note(s) : Assay (if applicable) method mentioned		
DANGER Hazard statements : May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life with long lasting effects Precautionary statements Prevention: Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/ shower. Specific treatment: refer to Label or MSDS.		IMDG Code : 8/II UN No. : 1839 IATA : 8
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		



Product Specification

cdhfinechemical.com

Hazard Pictogram(s) :-



GHS05



GHS09

Replaced Date 29-Jan-2026