

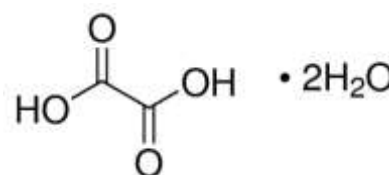


Product Specification

cdhfinechemical.com

OXALIC ACID PURIFIED

PRODUCT CODE	029423
SYNONYMS	Ethane dioic acid
C.I. NO.	--
CASR NO.	(6153-56-6)
ATOMIC OR MOLECULAR FORMULA	(COOH) ₂ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	126.07
PROPERTIES	Poisonous. Practically insoluble in benzene, chloroform, petroleum ether.



PARAMETER	LIMIT
Description	Colourless or white crystals or crystalline powder free from efflorescence.
Solubility	10% solution in hot water is clear and colourless.
Minimum Assay (Oxidimetric)	99.5%

MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.1%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.02%
Heavy metals (Pb)	0.005%

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

DANGER Hazard statements : Harmful if swallowed. Harmful in contact with skin. Suspected of damaging fertility. Suspected of damaging the unborn child. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Precautionary statements Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves / protective clothing / eye protection / face protection. Use personal protective equipment as required. Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. 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 : 8/III UN No. : 3261 IATA : 8
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Hazard Pictogram(s) :	 GHS05	 GHS08
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Replace Date 14-Feb-2022