

OXALIC ACID DIHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	970260	
SYNONYMS	Ethanedioic acid	
C.I. NO.	--	
CASR NO.	6153-56-6	
ATOMIC OR MOLECULAR FORMULA	C₂H₂O₄ · 2H₂O	C₂H₂O₄ · 2H₂O
ATOMIC OR MOLECULAR WEIGHT	126.07	
PROPERTIES	Store below 30°C	

PARAMETER	LIMIT
Description	Colourless to white crystals or crystalline powder.
Solubility	Soluble in water
Minimum assay (NaOH/KMnO ₄ Titration)	99.0%
Melting range	98 - 106°C
DNase, RNase	None detected

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

<p>WARNING</p> <p>HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.</p> <p>PRECAUTIONARY STATEMENTS</p> <p>Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use</p> <p>Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber</p>	<p>IMDG Code : 8/III UN No. : 3261 IATA : 8</p>
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Hazard Pictogram(s) :-----



GHS05



GHS07