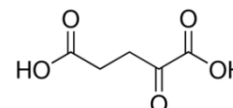


α- KETO GLUTARIC ACID FOR MOLECULAR BIOLOGY

PRODUCT CODE	950870
SYNONYMS	2-Oxopentanedioic acid
C.I. NO.	--
CASR NO.	328-50-7
ATOMIC OR MOLECULAR FORMULA	C₅H₆N₅
ATOMIC OR MOLECULAR WEIGHT	146.1
PROPERTIES	Store at 2 - 8°C



PARAMETER	LIMIT
Description	White to light yellow crystals or crystalline powder.
Solubility	Soluble in alcohol.
Minimum assay (NaOH Titration, on dry basis)	99.0%
Melting range	113 - 118°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C, 1hr)	1.0%
DNase, RNase	None detected

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

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.

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

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

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

Hazard Pictogram(s) :



GHS05

GHS07