

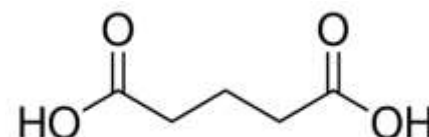


Product Specification

cdhfinechemical.com

GLUTARIC ACID FOR SYNTHESIS

PRODUCT CODE	105595
SYNONYMS	Pentanedioic acid
C.I. NO.	--
CASR NO.	(110-94-1)
ATOMIC OR MOLECULAR FORMULA	HOOC (CH ₂) ₃ COOH
ATOMIC OR MOLECULAR WEIGHT	132.11



PROPERTIES

PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	5% solution in water is clear to slightly hazy.
Minimum assay (on dry basis)	98.5%
Melting point	95 – 99°C

MAXIMUM LIMIT OF IMPURITIES

Water content	0.5%
Residue on ignition	0.1%

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

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: 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.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8
UN No. : 3261
IATA : II

Disposal:--

Hazard Pictogram(s) :--



GHS05