

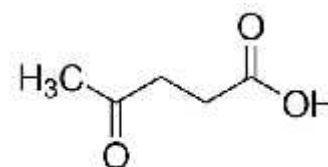


Product Specification

cdhfinechemical.com

LEVULINIC ACID FOR SYNTHESIS

PRODUCT CODE	136515
SYNONYMS	4-oxopentanoic acid, 4-oxovaleric acid
C.I. NO.	--
CASR NO.	(123-76-2)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O ₃
ATOMIC OR MOLECULAR WEIGHT	116.12
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless to yellow to brown yellow solid, semi-solid or liquid.
Solubility	Soluble in water.
Minimum assay (GC)	98.0 %
Boiling range	245 – 246 ^o C
Melting point	30 – 33 ^o C

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07