



Product Specification

cdhfinechemical.com

PROPIONIC ACID FOR SYNTHESIS

PRODUCT CODE 029688

SYNONYMS Methylacetic acid, Propanoic acid

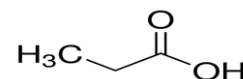
C.I. NO. N/A

CASR NO. 79-09-4

ATOMIC OR MOLECULAR FORMULA C₃H₆O₂

ATOMIC OR MOLECULAR WEIGHT 74.08

PROPERTIES Combustible



PARAMETER **LIMIT**

Description A clear liquid, colour not more than 10 Hazen units.

Solubility Miscible with water forming clear, colourless solution.

Minimum assay (By GC) 99.0%

Wt. per ml at 20°C 0.991 - 0.994 g

Boiling Range (138 - 142°C) Min. 95.0%

Refractive Index (n)_D²⁰ 1.386 - 1.388

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

DANGER

HAZARD STATEMENTS : Flammable liquid and vapour. Harmful if swallowed. Harmful in contact with skin. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wear protective gloves/clothing. Wear protective gloves/clothing and eye/face protection. Do not breathe dust or mist.

Response : Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

IMDG Code : 8/III

UN No. : 1848

IATA : 8

Hazard Pictogram(s) :



GHS02



GHS05