

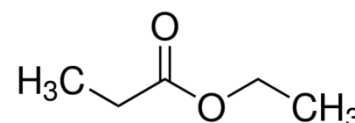


Product Specification

cdhfinechemical.com

ETHYL PROPIONATE

PRODUCT CODE	087765
SYNONYMS	Propionic acid ethyl ester
C.I. NO.	N/A
CASR NO.	105-37-3
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ O ₂
ATOMIC OR MOLECULAR WEIGHT	102.13
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear & colourless liquid with fruity odour.
Identification (By FTIR)	To pass the test
Minimum assay (By GC)	99.0%
Specific gravity (at 20°C)	0.889 – 0.891 g
Refractive index (n) _D ²⁰	1.3835 – 1.3840
Boiling point	96 – 99°C

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

DANGER

HAZARD STATEMENTS : May cause drowsiness and dizziness. Highly flammable liquid and vapour. Causes mild skin irritation. Causes eye irritation. **PRECAUTIONARY STATEMENTS :**

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

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

Hazard Pictogram(s) :



GHS02



GHS07

IMDG Code : 3/II
UN No. : 1195
IATA : 3

Replace date 29-may-2023