

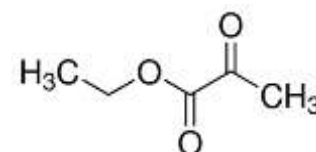


# Product Specification

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## ETHYL PYRUVATE FOR SYNTHESIS

PRODUCT CODE	087805
SYNONYMS	--
C.I. NO.	--
CASR NO.	617-35-6
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>8</sub> O <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	116.12
PROPERTIES	2-8°C



PARAMETER	LIMIT
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Description	Clear colourless to light yellow or faint yellow liquid.
Solubility	Miscible with ethanol.
Minimum assay (GC)	98.0%
Wt. per ml at 25°C	About 1.045 g
Boiling range	About 144°C
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.4040-1.4060

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

**DANGER :**

**Response :** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

**HAZARD STATEMENTS :** Highly flammable liquid and vapour. May be harmful if swallowed.

**PRECAUTIONARY STATEMENTS :**

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

IMDG Code :- 3/III  
UN No. :- 3272  
IATA :-3

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

Replace date 30-Aug-2024