

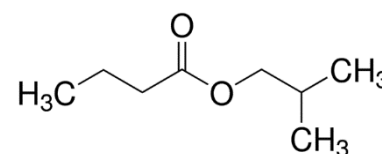


# Product Specification

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## ISO BUTYL BUTYRATE FOR SYNTHESIS

PRODUCT CODE	125205
SYNONYMS	--
C.I. NO.	--
CASR NO.	(539-90-2)
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	144.21
PROPERTIES	--



### PARAMETER LIMIT

Description	Colourless liquid.
Solubility	12.5% solution in 60% ethyl alcohol is clear and colourless.
Minimum assay (GC)	98.0%
Refractive index(n) <sup>20</sup> <sub>D</sub>	1.402 – 1.405
Wt. per ml at 20 °C	0.858 – 0.863

### MAXIMUM LIMIT OF IMPURITIES

Acid value	1.0 ml
Arsenic (As)	0.0003 %
Cadmium (Cd)	0.0001 %
Mercury (Hg)	0.0001 %
Lead (Pb)	0.001 %

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.

**Disposal :** -----

**Hazard Pictogram(s) :-----**

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



GHS02

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