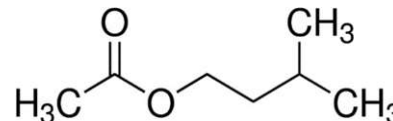




## ISO AMYL ACETATE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R01062</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	N/A
<b>CASR NO.</b>	123-92-2
<b>ATOMIC MOLECULAR FORMULA</b>	CH <sub>3</sub> COOC <sub>5</sub> H <sub>11</sub>
<b>ATOMIC MOLECULAR WEIGHT</b>	130.19
<b>PROPERTIES</b>	--



### PARAMETER LIMIT

<b>Description</b>	A clear liquid with a characteristic odour. Not more than 10 Hazen units in colour. Consists principally of 3-methyl-butyl acetate with a small proportion of 2-methylbutyl acetate.
<b>Solubility</b>	Miscible with ethanol and diethyl ether.
<b>Minimum assay (By GC)</b>	95.0%
<b>Wt. per ml at 20°C</b>	0.866-0.874 g
<b>Boiling Range (120-145°C)</b>	95.0%

### MAXIMUM LIMIT OF IMPURITIES

<b>Acidity (CH<sub>3</sub>COOH)</b>	0.2%
<b>Nonvolatile matter</b>	0.02%

**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):** -----



GHS02

IMDG Code: -3/III  
UN No. :-1104  
IATA :-3

Replace Date 1 April 2023