

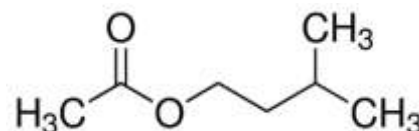


# Product Specification

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## ISO AMYL ACETATE FOR SYNTHESIS

PRODUCT CODE	124575
SYNONYMS	--
C.I. NO.	N/A
CASR NO.	123-92-2
ATOMIC OR MOLECULAR FORMULA	CH <sub>3</sub> COOC <sub>5</sub> H <sub>11</sub>
ATOMIC OR MOLECULAR WEIGHT	130.19
PROPERTIES	--



PARAMETER	LIMIT
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Description	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.
Solubility	Miscible with ethanol and diethyl ether.
Minimum assay (By GC)	95.0%
Wt. per ml at 20°C	0.866 - 0.874 g
Boiling Range (120 - 145°C)	95.0%

### MAXIMUM LIMIT OF IMPURITIES

Acidity (CH <sub>3</sub> COOH)	0.2%
Non volatile matter	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 29-May-2023