

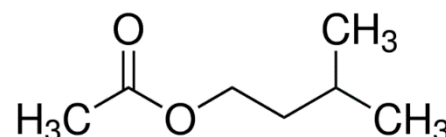


# Product Specification

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## ISO AMYL ACETATE AR

PRODUCT CODE	550325
SYNONYMS	--
C.I. NO.	--
CASR NO.	123-92-2
ATOMIC OR MOLECULAR FORMULA	C <sub>7</sub> H <sub>14</sub> O <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	130.19
PROPERTIES	--



### PARAMETER LIMIT

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-methyl butyl acetate.
Solubility	Miscible with ethanol and diethyl ether.
Minimum assay (GC)	95.0%
Boiling range (120 – 145°C)	95.0%
Wt. per ml at 20°C	0.872-0.873 g

### MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Isoamyl alcohol	1.0%
Free acid (as CH <sub>3</sub> COOH)	0.1%

**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 01-07-2020