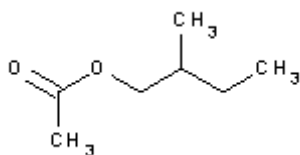
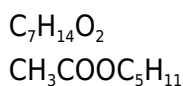


**PRODUCT CODE: 121372****Isoamyl Acetate for analysis**



M.= 130,19

CAS [123-92-2]

EINECS 204-662-3

TARIC 2915 39 00 90

SYNONYMS: 3-Methyl-1-Butyl Acetate, Acetic Acid iso-Amyl Ester, iso-Amyl Acetate, Isopentyl Acetate, iso-Pentyl Acetate

PHYSICAL DATA: liquid, Clear, Colourless, Soluble in water 2,5 g/l at 20 °C D 20/4 0,87 • M.P.: -78,5 °C • B.P.: 142 °C • n_{20/D} : 1,4003 • Flash P.:25 °C • Ign. T.:380 °C • Vap. press. (20 °C) 7 hPa • Expl. limit1 %(V)10 %(V) •

BIBLIOGRAPHY: Merck Index **12**, 5.125 13, 5.127 Sax **ILV000** • Safety **2** , **2016 B** • Kühn-Birett **E 8** • Ullmann **(5.)11** , 152 • Beilstein **2** , **132 IV** , **157** • BRN 1744750 •

HAZARDOUS: C.E: 607-130-00-2 • RTECS: NS 9800000 • LD50 oral rbt 7.422 mg/kg • LD50 oral rat 16.600 mg/kg • VLA-EC 100 ppm540 mg/m3 VLA-ED 50 ppm270 mg/m3



H: H226 •

P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P280 • P303+P361+P353 • P370+P378 • P403+P235 •

TRANSPORT REGULATIONS: UN: 1104 • ADR: 3/III • IMDG: 3/III • IATA: 3/III • PAX: 355 • CAO: 366 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,871 kg 1kg~1,148 l

SPECIFICATIONS:

Minimum assay (G.C.)	99,0%
Identity :	
Identity	IR passes test
Density at 20/4	0,870-0,873

Maximum limit of impurities

Acidity(as CH ₃ COOH)	0,01%
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Non-volatile matter	0,005 %
Di-Isoamyl Ether (G.C.)	0,2%
3-Methyl-1-Butanol (G.C.)	0,3%
1-Pentyl Acetate (G.C.)	0,5%
Water (H ₂ O)	0,1 %

Ca	0,00005	%
Cd	0,000005	%
Co	0,000002	%
Cr	0,000002	%
Cu	0,000002	%
Fe	0,00001	%
Mg	0,00001	%
Mn	0,000002	%
Ni	0,000002	%
Pb	0,00001	%
Zn	0,00001	%