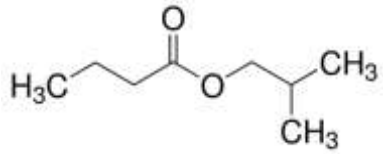


Product Specification

cdhfinechemical.com

ISO BUTYL BUTYRATE FOR SYNTHESIS

PRODUCT CODE	**125205**
SYNONYMS	--
C.I. NO.	--
CASR NO.	**(539-90-2)**
ATOMIC OR MOLECULAR FORMULA	**$C_8H_{16}O_2$**
ATOMIC OR MOLECULAR WEIGHT	**144.21**
PROPERTIES	--



PARAMETER	**LIMIT**
Description	Colourless to almost colourless clear liquid.
Solubility	12.5% solution in 60% ethyl alcohol is clear and colourless.
Minimum assay (GC)	98.0%
Refractive index(n)$^{20}_{D}$	1.402 – 1.405
Wt. per ml at 20 ^{0}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 : ----------

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

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



GHS02

Replace Date 3-Nov-2026