

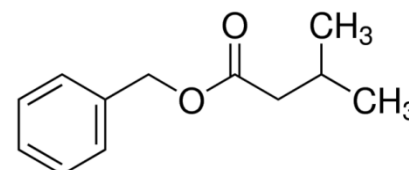


Product Specification

cdhfinechemical.com

BENZYL ISOVALERATE FOR SYNTHESIS

PRODUCT CODE	023085
SYNONYMS	Benzyl-3-methylbutyrate
C.I. NO.	--
CASR NO.	(103-38-8)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₁₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	192.25
PROPERTIES	--



PARAMETER	LIMIT
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Description	Colourless liquid.
Solubility	33% solution in 80% ethanol is clear to very slightly hazy and colourless.
Minimum assay (GC)	98.0%
Wt. per ml at 25°C	0.983 – 0.989 g
Refractive index (n) _D ²⁰	1.486 – 1.490
Boiling range	About 116°C

MAXIMUM LIMIT OF IMPURITIES

Arsenic (As)	0.0003%
Cadmium (Cd)	0.0001%
Mercury (Hg)	0.0001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: --

Prevention: --

Response:--

IMDG Code : --

UN No. : --

IATA : --

Disposal: --

Hazard Pictogram(s) :

Replace Date 16-Feb.-2019