

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Benzyl Isovalerate, Natural
FEMA No:	2152
CAS No:	103-38-8
CFR No:	117
Chemical name or Synonyms:	Benzyl-3-methyl butanoate
Empirical Formula:	$C_{12}H_{16}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Fruity; reminiscent of apple, pineapple
Boiling Point:	246°C
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.981-0.990
Refractive Index @ 20°C: (for liquids only)	1.485-1.490
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers 24 Months shelf life

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