

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Benzyl Isobutyrate, Natural
FEMA No:	2141
CAS No:	103-28-6
CFR No:	117
Chemical name or Synonyms:	Benzyl-2-methyl propanoate
Empirical Formula:	C₁₁H₁₄O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Acid Value:	1.0 max
Odor:	Jasmine-like
Boiling Point:	229°C
Flash Point:	100°C
Specific Gravity @ 25°C: (for liquids only)	1.000-1.010
Refractive Index @ 20°C: (for liquids only)	1.488-1.492
Purity (GLC):	97% Min
Solubility:	Soluble in alcohol; slightly soluble in propylene glycol; insoluble in glycerin
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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