

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Octyl Isobutyrate, Natural
FEMA No:	2808
CAS No:	109-15-9
CFR No:	117
Chemical name or Synonyms:	Octyl-2-Methylpropanoate
Empirical Formula:	$C_{12}H_{24}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, fatty fragrance suggestive of grape
Boiling Point:	245°C
Flash Point:	105°C
Specific Gravity @ 25°C: (for liquids only)	0.850-0.860
Refractive Index @ 20°C: (for liquids only)	1.420-1.425
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and dipropylene glycol; insoluble in water
Storage and Shelf Life:	Store in stainless steel or phenolic lined containers, tightly sealed, away from light and ignition sources. 24 months shelf life

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