

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Isoamyl decanoate, Natural
FEMA No:	N/A
CAS No:	2306-91-4
CFR No:	117
Chemical name or Synonyms:	Isoamyl caprate; Isopentyl decanoate
Empirical Formula:	$C_{15}H_{30}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow clear liquid
Odor:	Waxy, banana, fruity
Boiling Point:	286-287°C
Flash Point:	99°C
Specific Gravity @ 25°C: (for liquids only)	0.848-0.866
Refractive Index @ 20°C: (for liquids only)	1.429-1.436
Purity (GLC):	97% Min
Solubility:	Soluble in alcohol and organic solvents; insoluble in water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommend storage in unopened containers. 24 Months shelf life

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