

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Decyl Butyrate, Natural
FEMA No:	2368
CAS No:	5454-09-1
CFR No:	117
Chemical name or Synonyms:	Decyl butanoate
Empirical Formula:	C₁₄H₂₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless, clear, oily liquid
Odor:	Sweet, apricot-like, waxy, rose
Boiling Point:	270°C
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.8555-0.8677
Refractive Index @ 20°C: (for liquids only)	1.420-1.440
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; slightly soluble in water
Storage and Shelf Life:	Store in a cool place away from light and sources of ignition. 24 Months shelf life

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