

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Delta Undecalactone, Natural
FEMA No:	3294
CAS No:	710-04-3
CFR No:	117
Chemical name or Synonyms:	Delta Hexylvalerolactone
Empirical Formula:	C₁₁ H₂₀ O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellow liquid
Odor:	Milky, butter, coconut-like
Boiling Point:	152-155°C/10.5mmHg
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.956-0.961
Refractive Index @ 20°C: (for liquids only)	1.457-1.461
Purity (GLC):	98% min
Solubility:	Soluble in alcohol, most fixed oils and propylene glycol; insoluble in glycerol and water.
Storage and Shelf Life:	Store in poly lined material containers or amber glass bottles. 12 months shelf life.

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