

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Delta Tridecalactone, Natural
FEMA No:	4685
CAS No:	7370-92-5
CFR No:	117
Chemical name or Synonyms:	5-Tridecanolide
Empirical Formula:	C₁₃H₂₄O₂
Declaration in USA:	Natural
EEC:	
Appearance:	Colorless to pale yellow liquid
Odor:	Soft creamy, coconut and butter-like with a discreet musky tone
Flash Point:	110 °C
Boiling Point:	326 °C
Acid Value:	5.0 (Max)
Specific Gravity @ 25°C: (for liquids only)	0.935-0.942
Refractive Index @ 20°C: (for liquids only)	1.459-1.463
Purity (GLC):	98% Min (Sum of isomers)
Solubility:	Insoluble in water; soluble in ethanol
Storage and Shelf Life:	Store tightly sealed under nitrogen in a cool, well-ventilated area. 24 Months shelf life

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