

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Delta Dodecalactone, Natural
FEMA No:	2401
CAS No:	713-95-1
CFR No:	117
Chemical name or Synonyms:	5-Hydroxy-dodecanoic acid gamma lactone
Empirical Formula:	C₁₂H₂₂O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Coconut; fruity. Butter like on dilution
Boiling Point:	140°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.940-0.960
Refractive Index @ 20°C: (for liquids only)	1.455-1.470
Purity (GLC):	98% Min
Solubility:	Very soluble in alcohol, propylene glycol and vegetable oil; insoluble in water
Storage and Shelf Life:	Store in a cool, dry area away from heat and ignition source 24 Months shelf life

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