

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Delta Nonalactone, Natural
FEMA No:	3356
CAS No:	3301-94-8
CFR No:	117
Chemical name or Synonyms:	hydroxynonanoic acid, delta lactone
Empirical Formula:	C₉H₁₆O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to slightly yellow liquid
Odor:	Coconut like, cream
Boiling Point:	250°C
Flash Point:	>100°C
Specific Gravity @ 25°C: (for liquids only)	0.980-0.986
Refractive Index @ 20°C: (for liquids only)	1.452-1.458
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and dipropylene glycol; slightly soluble in water
Storage and Shelf Life:	Store in tightly closed containers in a cool and well ventilated area 12 months shelf life

Revision #3 8/10/2022