

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Massoia Lactone 98%, Natural
FEMA No:	3744
CAS No:	54814-64-1
CFR No:	117
Chemical name or Synonyms:	5-Hydroxy-2-decenoic acid delta lactone
Empirical Formula:	C₁₀H₁₆O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Clear pale yellow liquid
Odor:	Butter, coconut-like
Boiling Point:	112°C
Flash Point:	93.3°C
Specific Gravity @ 25°C: (for liquids only)	0.947-0.987
Refractive Index @ 20°C: (for liquids only)	1.462-1.482
Purity (GLC):	95 % Min
Solubility:	Insoluble in water; soluble in fat and alcohol
Storage and Shelf Life:	Store in a cool place in tightly closed containers away from light and ignition sources. 24 months shelf life

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