

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Gamma Octalactone, US, Natural
FEMA No:	2796
CAS No:	104-50-7
CFR No:	117
Chemical name or Synonyms:	4-Hydroxyoctanoic acid γ-lactone
Empirical Formula:	C₈H₁₄O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to clear to light yellow liquid
Odor:	Coconut
Boiling Point:	234°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.975-0.988
Refractive Index @ 20°C: (for liquids only)	1.440-1.448
Purity (GLC):	95% Min
Solubility:	Soluble in alcohol; slightly soluble in water
Storage and Shelf Life:	Store in cold, dark area at temperatures less than 70°F 24 months shelf life

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