

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Gamma Hexalactone, Natural
FEMA No:	2556
CAS No:	695-06-7
CFR No:	117
Chemical name or Synonyms:	<i>gamma</i>-Ethylbutyrolactone; Caprolactone
Empirical Formula:	C₆H₁₀O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellow liquid
Odor:	Sweet, herbaceous, warm, powerful
Boiling Point:	220°C
Flash Point:	104°C
Specific Gravity @ 25°C: (for liquids only)	1.020-1.025
Refractive Index @ 20°C: (for liquids only)	1.437-1.442
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and propylene glycol; insoluble in water
Storage and Shelf Life:	Store in a cool area away from light 24 months shelf life

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