

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>-Ethyl-<i>gamma</i>-butyrolactone
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 (For liquids only):	140°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:	1:1 in 95% alcohol
Storage and Shelf Life:	Store in a cool area away from light 24 months shelf life

Revision #2 March 13, 2019