

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Omega-6-hexadecenlactone, Natural
FEMA No:	2555
CAS No:	7779-50-2
CFR No:	117
Chemical name or Synonyms:	17-oxacycloheptadec-6-en-1-one; Ambrettolide
Empirical Formula:	C₁₆H₂₈O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellow liquid
Odor:	Strong, sweet, soapy, musk, amber fruity berry
Flash Point:	~81°C
Boiling Point:	378°C
Specific Gravity @ 25°C: (for liquids only)	0.949-0.960
Refractive Index @ 20°C: (for liquids only)	1.477-1.482
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and fixed oils; slightly soluble in water
Storage and Shelf Life:	Store cool in tightly closed container away from light and ignition sources. 12 months shelf life

Revision #2 8/17/2022