

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	alpha Angelica lactone, Natural
FEMA No:	3293
CAS No:	591-12-8
CFR No:	117
Chemical Name or Synonyms:	4-Hydroxy-3-pentenoic acid lactone
Empirical Formula:	C₅H₆O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to white to pale yellow to yellow green liquid
Odor:	Musk-like odor
Boiling Point:	167-170°C
Flash Point:	68.3°C
Specific Gravity @25°C:	1.088-1.110
Refractive Index @20°C:	1.440-1.460
Purity (GLC):	97% Min
Solubility:	Soluble in most organic solvents; Insoluble in water
Storage and Shelf Life:	Store in a cool, dry area away from heat, light and ignition sources. 12 Months shelf life

Revision #2 8/5/2022