

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ionone Mixture, Natural
FEMA No:	2594 / 2595
CAS No:	127-41-3/14901-07-6
CFR No:	117
Chemical name or Synonyms:	Fermentone
Empirical Formula:	$C_{13}H_{20}O$
Declaration in USA:	Natural
EEC:	-
Appearance:	Light to dark yellow liquid
Odor:	Characteristic ionone
Alpha Ionone (GC)	60-90%
Beta Ionone (GC)	35% Max
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.926-0.949
Refractive Index @ 20°C: (for liquids only)	1.490-1.515
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store in tightly sealed glass or aluminum containers in a cool area protected from heat and light- 24 month shelf life

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