

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ionone Alpha, Natural
FEMA No:	2594
CAS No:	127-41-3
CFR No:	117
Chemical name or Synonyms:	3-buten-2-one 4-(2,6,6-trimethyl-2-cyclohexenyl)
Empirical Formula:	C₁₃H₂₀O
Declaration in USA:	Natural
EEC:	-
Appearance:	Light to pale yellow liquid
Odor:	Strong red raspberry
Boiling Point:	237°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.927-0.935
Refractive Index @ 20°C: (for liquids only)	1.497-1.502
Purity (GLC):	90% Min
Solubility:	Soluble in alcohol (1:10 in 60% alcohol), most fixed oils and propylene glycol; insoluble in water and glycerin
Storage and Shelf Life:	Store under cool conditions at in a clean environment away from light and ignition sources. Recommended storage in unopened containers under nitrogen. 24 months shelf life

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