

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ionone Beta 95% Natural
FEMA No:	2595
CAS No:	14901-07-6
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:	Natural flavoring substance
Appearance:	Colorless to pale yellow straw colored liquid
Odor:	Violet like
Boiling Point:	239°C
Flash Point (For liquids only):	110°C
Specific Gravity @ 25°C: (for liquids only)	0.940-0.950
Refractive Index @ 20°C: (For liquids only)	1.517-1.522
Purity (GLC):	95% beta isomer min
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store under nitrogen in a cool, dry area away from heat and open flame. 24 months shelf life

Revision #5 8/13/2022