

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Methyl Heptenone (6-Methyl-5-Hepten-2-one), Natural
FEMA No:	2707
CAS No:	110-93-0
CFR No:	117
Chemical name or Synonyms:	Methyl hexenyl ketone
Empirical Formula:	C₈H₁₄O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless slightly yellow liquid
Odor:	Citrus-like odor and bittersweet taste reminiscent of pear
Boiling Point:	73°C
Flash Point:	57°C
Specific Gravity @ 25°C: (for liquids only)	0.850-0.870
Refractive Index @ 20°C: (for liquids only)	1.435-1.445
Purity (GLC):	97% Min
Solubility:	Soluble in oils and organic solvents; miscible in ethanol; insoluble in water
Storage and Shelf Life:	Store in cool, dry place in tightly sealed containers, protected from light and ignition sources. 12 Months shelf life

Revision #3 8/16/2022