

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	2-Octanone, Natural
FEMA No:	2802
CAS No:	111-13-7
CFR No:	117
Chemical name or Synonyms:	Methyl hexyl ketone
Empirical Formula:	$C_8H_{16}O$
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow clear liquid
Odor:	Floral and bitter, green, fruity (unripe apple)
Boiling Point:	174°C
Flash Point:	61°C
Specific Gravity @ 25°C: (for liquids only)	0.813-0.823
Refractive Index @ 20°C: (for liquids only)	1.414-1.418
Purity (GLC):	95% min
Solubility:	Soluble in alcohol and water
Storage and Shelf Life:	Store in fully sealed containers in a dry area and protected from extremes of temperature and ignition sources. 12 months shelf life

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