

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Myrcene, Natural
FEMA No:	2762
CAS No:	123-35-3
CFR No:	117
Chemical name or Synonyms:	7-Methyl-3-methylene-1,6-octadiene
Empirical Formula:	C <sub>10</sub> H <sub>16</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Ethereal; fruity, spicy
Boiling Point:	166-167°C
Flash Point:	38°C
Specific Gravity @ 25°C: (for liquids only)	0.785-0.820
Refractive Index @ 20°C: (for liquids only)	1.450-1.480
Purity (GLC):	90% Min
Solubility:	Soluble in alcohol and oils; insoluble in water
Storage and Shelf Life:	Store under nitrogen in tightly closed container away from light and source of ignition at max. 4°C. 12 Months shelf life

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