

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Bisabolene, Natural
FEMA No:	3331
CAS No:	495-62-5
CFR No:	117
Chemical name or Synonyms:	1-methyl-4-(6-methylhept-5-en-2-ylidene)cyclohexene
Empirical Formula:	C₁₅H₂₄
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless slightly viscous oil
Odor:	Pleasant, warm, sweet, spicy, balsamic
Boiling Point:	262-264°C
Flash Point:	110°C
Specific Gravity @ 25°C: (for liquids only)	0.855-0.882
Refractive Index @ 20°C: (for liquids only)	1.485-1.497
Purity (GLC):	97% min (sum of isomers)
Solubility:	Soluble in oils; insoluble in water and ethanol
Storage and Shelf Life:	Store in tightly sealed containers under cool conditions in a dry place. 24 months shelf life.

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