

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Alpha Terpinene, Natural
FEMA No:	3558
CAS No:	99-86-5
CFR No:	117
Chemical name or Synonyms:	1,3-Cyclohexadiene
Empirical Formula:	C₁₀H₁₆
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless, oily liquid
Odor:	Refreshing, lemon-citrus
Boiling Point:	173-175°C
Flash Point:	47°C
Specific Gravity @ 25°C: (for liquids only)	0.833-0.845
Refractive Index @ 20°C: (for liquids only)	1.470-1.481
Purity (GLC):	90% min
Solubility:	Soluble in most organic solvents; insoluble in water
Storage and Shelf Life:	Store in sealed containers, protected from light and source of ignition. 24 months shelf life

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