

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Alpha Humulene, Natural
FEMA No:	N/A
CAS No:	6753-98-6
CFR No:	117
Chemical name or Synonyms:	3,7,10-Humulatriene
Empirical Formula:	C <sub>15</sub> H <sub>24</sub>
Declaration in USA:	Natural
EEC:	-
Appearance:	Colorless to pale yellowish green liquid
Odor:	Woody
Boiling Point:	166-168°C
Flash Point:	90°C
Specific Gravity @ 25°C: (for liquids only)	0.889-0.895
Refractive Index @ 20°C: (for liquids only)	1.499-1.505
Optical Rotation:	0° – 5°
Purity (GLC):	94% min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Refrigerate in tightly sealed containers. 24 months shelf life

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