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Product Specification



Product: Alpha Bisabolol, Natural

FEMA No: 4666

CAS No: 23089-26-1

CFR No: 117

Chemical name or Synonyms: Levomenol

Empirical Formula: C₁₅H₂₆O

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: Clear, viscous liquid

Odor: Wood, flower, sweet

Boiling Point: 153°C

Flash Point: 135°C

Specific Gravity @ 25°C: 0.920-0.940

(for liquids only)

Refractive Index @ 20°C: 1.493-1.497

(for liquids only)

Optical Rotation: -55° – -58°

Purity (GLC): 95% min

Solubility: Soluble in alcohol, natural oil, synthetic and mineral oil;

insoluble in water and glycerin

Storage and Shelf Life: Refrigerate in tightly sealed containers at 10 to 25 °C.

24 months shelf life

Revision #3 8/5/2022