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## **Product Specification**



Product: Nerolidol, Natural

FEMA No: 2772

CAS No: 7212-44-4

CFR No: 117

Chemical name or Synonyms: 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol

Empirical Formula: C<sub>15</sub>H<sub>26</sub>O

Declaration in USA: Natural

EEC:

Appearance: Colorless to straw colored liquid

Odor: Faint, fresh, unusually sweet, tenacious;

Floral (similar to rose and apple)

Boiling Point: 275-277°C

Flash Point: 96°C

Specific Gravity @ 25°C: 0.870-0.880

(for liquids only)

Refractive Index @ 20°C: 1.478-1.485

(for liquids only)

Purity (GLC): 90% min sum of isomers

Solubility: Soluble in most fixed oils, propylene glycol and alcohol;

insoluble in glycerin

Storage and Shelf Life: Store in a cool, dry place away from light and sources og

ignition.

24 Months shelf life

Revision #3 8/17/2022