

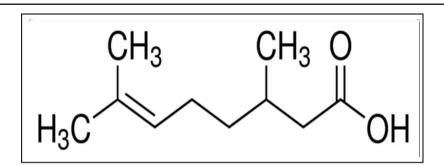
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Technical Data Sheet

Product Name: CITRONELLIC ACID

CAS Number: 502-47-6
FEMA Number: 3142
Molecular Weight: 170.2518
Molecular Formula: C10H18O2



Synonyms: 3,7-dimethyl-6-octenoic acid, rhodinolic acid

CAS Name: Citronellic acid

APPLICATION INFORMATION

Odor Strength: MEDIUM, Recommended smelling in a 10% solution or less

Odor Description:Green, Grassy, smoky, fattyTaste Description:floral, rosy, fruity, melon

SPECIFICATIONS

Purity: 98.0 - 100%

Appearance: Colorless clear liquid

Refractive Index: 1.45200: 1.45500 at 20 deg C

Specific gravity: 0.91900: 0.92800 at 25 deg C

TECHNICAL INFORMATION

 Flash Point:
 >230.00 deg F .TCC (>110.00° C)

 Boiling Point:
 121.00 – 122.00 ° C @ 1.00 mm Hg

Solubility: Soluble in alcohol insoluble in water.

Log P: 3.159 (est)

PACKAGING AND STORAGE

Recommended Packaging: Glass, Plastic, Aluminum or Phenolic Lined Steel

Shelf Life: 28 months or more if stored properly

Recommended Storage: Store in tightly sealed, under inert gas in a cool, well-ventilated area.