

Typical Product Specifications & Properties

Citronellol

CAS Number: : 106-22-9

Specifications	Limits
Density	0.850-0.860
Slightly Soluble in water	
Tenacity	24 hrs. on blotter
Specific gravity	0.85000 to 0.86000 @ 25.00 °C
Vapor Density	5.4
Shelf Life	24 month(s) or longer if stored properly
Pounds/Gallon	7.073 to 7.156
Boiling Point	225.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.020000 mm/Hg @ 25.00 °C
logP (o/w)	3.91
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Odor Type	floral

Specifications	Limits
Odor	Floral, rosy, sweet, citrus with green fatty terpene nuances
Appearance	colorless to pale yellow clear liquid
Assay	95.00 to 100.00 %
Flash Point	> 200.00 °F. TCC
Taste	Floral, rose, sweet, green with fruity citrus nuances
Refractive Index	1.45000 to 1.46000 @ 20.00 °C
Boiling Point	105.00 to 105.50 °C. @ 15.00 mm Hg
Acid Value	1.00 max. KOH/g
Insolubility	in glycerin 225 c
Molecular weight	156.30
Color	colorless oily liquid
Solubility	fixed oils, propylene glycol

Specifications Limits

Chemical Structure

