

Typical Product Specifications & Properties

melon nonenoate

CAS Number: : 111-79-5

Specifications	Limits
Density	0.893-0.898
Appearance	colorless clear liquid
Halogens	Chlorine free
Specific gravity	0.89300 to 0.89800 @ 25.00 °C
Refractive Index	1.44000 to 1.44400 @ 20.00 °C
Boiling Point	115.00 °C. @ 21.00 mm Hg
Boiling Point	146.00 °C. @ 30.00 mm Hg
Acid Value	1.00 max. KOH/g
Vapor Density	5.9
Flash Point	196.00 °F. TCC
logP (o/w)	3.97
Odor Type	green

Specifications	Limits
Taste	Green, waxy, oily, fruity, watermelon rind, pear- and apple-like
Assay	97.00 to 100.00 %
Pounds/Gallon	7.431 to 7.472
Vapor Pressure	0.146000 mm/Hg @ 25.00 °C
Odor	Sweet, green, waxy, fruity and melon-like
Insolubility	in water
Molecular weight	170.28
Color	colorless to slightly yellow liquid
Solubility	alcohol and dipropylene glycol