Typical Product Specifications & Properties

(Z)-3-hexen-1-ol

CAS Number: : 928-96-1

Specifications	Limits
Density	0.846-0.850
Pounds/Gallon	7.040 to 7.073
Very Soluble	in water
Boiling Point	156.00 to 157.00 °C. @ 760.00 mm Hg
Molecular weight	100.18
Boiling Point	55.00 to 56.00 °C. @ 9.00 mm Hg
Vapor Density	3.45
Flash Point	142.00 °F.TCC
logP (o/w)	1.61
Odor	Green, grassy, melon rind-like with a pungent freshness
Acid Value	0.25 max. KOH/g
Odor Type	green

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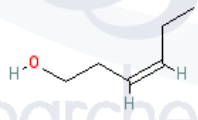
Specifications	Limits
Color	colorless liquid
Refractive Index	1.43600 to 1.45000 @ 20.00 °C
Taste	Fresh, green, raw fruity with a pungent depth
Appearance	colorless clear liquid
Assay	99.00 to 100.00 % sum of isomers
Specific gravity	0.84600 to 0.85000 @ 25.00 °C
Vapor Pressure	1.040000 mm/Hg @ 25.00 °C
Shelf Life	24 month(s) or longer if stored properly
Solubility	alcohol, propylene glycol, fixed oils, oxygenated solvs.
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Chemical Structure	

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