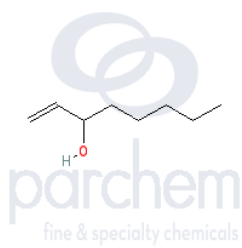


Typical Product Specifications & Properties

1-octen-3-ol

CAS Number: : 3391-86-4

Specifications	Limits
Density	0.837 (204 c)
Tenacity	8 hrs. on blotter
Assay	98.00 to 100.00 %
Specific gravity	0.83000 to 0.83800 @ 25.00 °C
Pounds/Gallon	6.906 to 6.973
Flash Point	142.00 °F.TCC
logP (o/w)	2.64
Odor	Earthy, green, oily, vegetative and fungal
Taste	Mushroom, earthy, fungal, green, oily, vegetative, umami sensation and savory brothy
Appearance	colorless to pale yellow clear liquid
Refractive Index	1.43400 to 1.44000 @ 20.00 °C
Boiling Point	174.00 to 175.00 °C. @ 760.00 mm Hg

Specifications	Limits
Vapor Density	4.4
Vapor Pressure	0.531000 mm/Hg @ 25.00 °C
Boiling Point	84.00 to 85.00 °C. @ 25.00 mm Hg
Odor Type	earthy
Insolubility	in water
Molecular weight	128.22
Color	colorless liquid
Solubility	most org. solvs.
Chemical Structure	 <p>The chemical structure shows a six-carbon chain with a terminal vinyl group (CH₂=CH-) at C1 and a hydroxyl group (-OH) at C3. The Parchem logo, consisting of two interlocking circles and the text 'parchem fine & specialty chemicals', is positioned below the structure.</p>