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## Typical Product Specifications & Properties

# (Z)-3-hexen-1-yl acetate

CAS Number: : 3681-71-8

Specifications	Limits
Assay	98.00 to 100.00 % sum of isomers
Boiling Point	75.00 to 76.00 °C. @ 23.00 mm Hg
Shelf Life	18 month(s) or longer if stored properly
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Appearance	colorless clear liquid
Odor	Fresh green sweet fruity with apple, pear and melon nuances
Taste	Green fruity apple and pear, with fresh tropical nuances
Specific gravity	0.89600 to 0.90400 @ 25.00 °C
Pounds/Gallon	7.456 to 7.522
Refractive Index	1.42300 to 1.42800 @ 20.00 °C
Boiling Point	165.00 to 167.00 °C. @ 760.00 mm Hg
Acid Value	1.00 max. KOH/g



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Specifications	Limits
Vapor Pressure	1.220000 mm/Hg @ 25.00 °C
Vapor Density	4.8
Flash Point	135.00 °F.TCC
logP (o/w)	2.42
Odor Type	green
Insolubility	in water
Molecular weight	142.22
Acid Number	1 max.
Color	colorless to pale yellow liquid
Solubility	l in 1 ml 95 alcohol
Chemical Structure	<p>Chemical structure diagram showing a branched alkyl chain with an ester group and a terminal methyl group. The structure is overlaid with the Parchem logo and text 'parchem fine &amp; specialty chemicals'.</p>



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