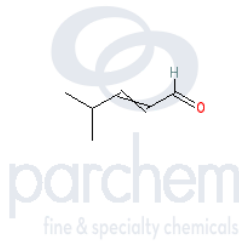


Typical Product Specifications & Properties

4-methyl-2-penten-1-al

CAS Number: : 5362-56-1

Specifications	Limits
Density	0.844
Specific gravity	0.85800 to 0.86600 @ 25.00 °C
Refractive Index	1.43500 to 1.44500 @ 20.00 °C
Boiling Point	126.00 to 130.00 °C. @ 760.00 mm Hg
Acid Value	1.00 max. KOH/g
Flash Point	91.00 °F.TCC
Odor Type	green
Taste	Green, fruity, apple skin, brandy and cider-like
Appearance	colorless to pale yellow clear liquid
Odor	Pungent, etherial, fresh green apple-like, aldehydic, cognac and woody
Assay	97.00 to 100.00 % sum of isomers
Pounds/Gallon	7.139 to 7.206

Specifications	Limits
Vapor Pressure	9.920000 mm/Hg @ 25.00 °C
logP (o/w)	1.39
Insolubility	in water
Molecular weight	98.14
Color	clear, colorless to lt yellow liquid
Chemical Structure	 <p>The image shows the chemical structure of 3-methylbut-2-enal, a branched aldehyde. The structure consists of a four-carbon chain with a double bond between the second and third carbons, and an aldehyde group (-CHO) at the first carbon. A methyl group is attached to the third carbon. The Parchem logo, featuring two interlocking circles and the text 'parchem fine & specialty chemicals', is positioned below the structure.</p>