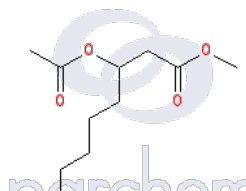


## Typical Product Specifications & Properties

# methyl 3-acetoxyoctanoate

CAS Number: 35234-21-0

Specifications	Limits
Appearance	colorless to yellow clear liquid
Assay	96.00 to 100.00 %
Specific gravity	0.93400 to 0.99400 @ 20.00 °C
Pounds/Gallon	7.781 to 8.281
Refractive Index	1.41300 to 1.43300 @ 20.00 °C
Boiling Point	217.00 to 219.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.111000 mm/Hg @ 25.00 °C
Flash Point	198.00 °F. TCC
logP (o/w)	2.92
Odor Type	winey
Odor	winey fruity green
Chemical Structure	 <p>The chemical structure of methyl 3-acetoxyoctanoate is shown. It consists of an eight-carbon chain with an ester group at the end (methyl octanoate) and an acetoxy group at the third carbon position. The acetoxy group is represented as a methyl group attached to an oxygen atom, which is in turn attached to a carbonyl group. The structure is overlaid with a watermark logo that says 'marchon'.</p>