

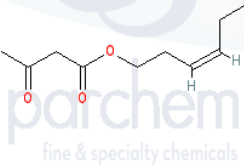


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Typical Product Specifications & Properties

(Z)-3-hexen-1-yl acetoacetate

CAS Number: : 84434-20-8

Specifications	Limits
Boiling Point	254.00 to 255.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.017300 mm/Hg @ 25.00 °C
Flash Point	221.00 °F.TCC
logP (o/w)	2.42
Appearance	colorless clear liquid
Specific gravity	0.98000 to 0.99000 @ 20.00 °C
Odor	earthy green floral
Assay	93.00 to 100.00 %
Pounds/Gallon	8.164 to 8.247
Odor Type	green
Refractive Index	1.44500 to 1.45500 @ 20.00 °C
Chemical Structure	 <chem>CC(=O)CC(=O)OCC/C=C/C</chem> The chemical structure shows the (Z)-3-hexen-1-yl acetoacetate molecule. It consists of an acetoacetate group (CH3-C(=O)-CH2-C(=O)-O-) linked to a (Z)-3-hexen-1-yl group (-CH2-CH=CH-CH2-CH2-CH3). The (Z) configuration is indicated by the spatial arrangement of the substituents around the double bond.

