

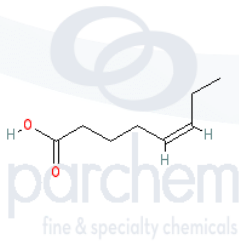


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Typical Product Specifications & Properties

(Z)-5-octenoic acid

CAS Number: : 41653-97-8

Specifications	Limits
Boiling Point	239.00 to 241.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.011100 mm/Hg @ 25.00 °C
Odor	fatty greasy
Assay	95.00 to 100.00 %
Pounds/Gallon	7.947 to 8.080
Flash Point	283.00 °F.TCC
Odor Type	fatty
Appearance	colorless clear liquid
Specific gravity	0.95500 to 0.97100 @ 25.00 °C
Refractive Index	1.44400 to 1.45000 @ 20.00 °C
logP (o/w)	2.41
Chemical Structure	 The chemical structure of (Z)-5-octenoic acid is shown. It consists of an eight-carbon chain with a carboxylic acid group at one end and a (Z)-double bond at the 5th carbon. The structure is labeled with 'H⁺O' and 'H' at the double bond, and the Parchem logo is overlaid.

