

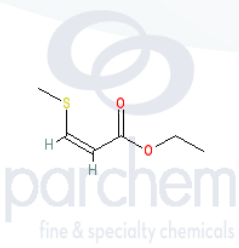


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Typical Product Specifications & Properties

ethyl 3-(methyl thio)-(Z)-2-propenoate

CAS Number: : 136115-66-7

Specifications	Limits
Odor Type	onion
Appearance	colorless clear liquid
Pounds/Gallon	8.995 to 9.070
Flash Point	182.00 °F.TCC
Specific gravity	1.08100 to 1.09000 @ 25.00 °C
Refractive Index	1.51000 to 1.54100 @ 20.00 °C
Vapor Pressure	0.294000 mm/Hg @ 25.00 °C
logP (o/w)	1.05
Odor	sweet onion
Assay	88.00 to 100.00 %
Boiling Point	200.00 to 202.00 °C. @ 760.00 mm Hg
Chemical Structure	 The chemical structure shows a Z-alkene with a methylthio group (-S-CH₃) on one carbon and a propenoate ester group (-CH=CH-COOCH₂CH₃) on the other. The parchem logo is overlaid on the structure.



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