

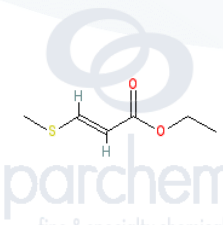


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## Typical Product Specifications & Properties

# ethyl 3-(methyl thio)-(E)-2-propenoate

CAS Number: : 136115-65-6

| Specifications     | Limits  |
|--------------------|---|
| Appearance         | colorless clear liquid  |
| Vapor Pressure     | 0.294000 mm/Hg @ 25.00 °C   |
| logP (o/w)         | 1.05  |
| Flash Point        | 182.00 °F.TCC   |
| Assay              | 81.00 to 100.00 % sum of isomers  |
| Pounds/Gallon      | 8.995 to 9.070  |
| Refractive Index   | 1.51000 to 1.54100 @ 20.00 °C   |
| Boiling Point      | 200.00 to 202.00 °C. @ 760.00 mm Hg   |
| Odor Type          | onion   |
| Odor               | sweet onion   |
| Specific gravity   | 1.08100 to 1.09000 @ 25.00 °C   |
| Chemical Structure |  <p>Chemical structure diagram of ethyl 3-(methyl thio)-(E)-2-propenoate, showing the methyl thio group, the (E)-2-propenoate moiety, and the ethyl ester group.</p> |

