

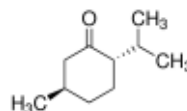
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## Product Specification

Product Name:  
L-Menthone - mixture of isomers, ≥96%, FCC, FG

Product Number: **W266701**  
CAS Number: 14073-97-3  
MDL: MFCD00001634  
Formula: C<sub>10</sub>H<sub>18</sub>O  
Formula Weight: 154.25 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.448 - 1.453
Infrared spectrum	Conforms to Structure
Purity (GC) (Sum of two Isomers)	≥ 96.0 %
Specific Gravity	0.888 - 0.895
Acid Value	≤ 1.0 ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Angular Rotation (Observed Rotation)	-25.0 - -0.1 °
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.10000037114

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.