

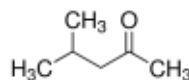
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
4-Methyl-2-pentanone - ≥99%

Product Number: 537713
CAS Number: 108-10-1
MDL: MFCD00008938
Formula: C₆H₁₂O
Formula Weight: 100.16 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Refractive index at 25 ° C	1.392 - 1.395
Water (by Karl Fischer)	≤ 0.1000 %
Specific Gravity at 20 degrees celsius	0.800 - 0.803
Acidity % as Acetic Acid	≤ 0.0100
Color Test PCS	≤ 15 APHA
Purity 4-Methyl-2-Pentanone	≥ 99.00 %
Assay Alcohol Content	≤ 0.50 %

Specification: PRD.2.ZQ5.1000009669

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. 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.