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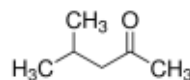
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

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

Product Number: W273104
CAS Number: 108-10-1
MDL: MFCD00008938
Formula: C₆H₁₂O
Formula Weight: 100.16 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.392 - 1.397
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Specific Gravity	0.796 - 0.799
Acid Value	≤ 2.0 ml
Distillation Range	114.0 - 117.0 °C
Water (by Karl Fischer)	≤ 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.ZQ5.10000010327

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.