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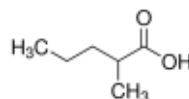
Email USA: techserv@sial.com

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Product Specification

Product Name:
2-Methylpentanoic acid - ≥98%, FCC, FG

Product Number: **W275409**
CAS Number: 97-61-0
Formula: C₆H₁₂O₂
Formula Weight: 116.16 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.411 - 1.416
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Specific Gravity	0.916 - 0.923
Purity (Titration by NaOH)	98.0 - 102.0 %
Solubility (Turbidity) 1mL/1mL 95% Ethanol	Clear
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.1000007946

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.