

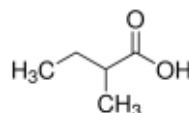
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Product Specification

Product Name:
(±)-2-Methylbutyric acid - natural, ≥98%, FG

Product Number: W269514
CAS Number: 116-53-0
MDL: MFCD00002669
Formula: C₅H₁₀O₂
Formula Weight: 102.13 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.403 - 1.407
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Color test (APHA)	Results
Purity (Titration by NaOH)	98.0 - 102.0 %
Organoleptics	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000058736

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.