

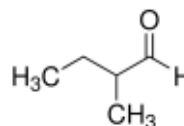
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Product Specification

Product Name:
2-Methylbutyraldehyde - ≥95%, FG

Product Number: W269107
CAS Number: 96-17-3
MDL: MFCD00006984
Formula: C₅H₁₀O
Formula Weight: 86.13 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.389 - 1.395
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 95.0 %
Proton NMR spectra	Conforms to Structure
Titration by Hydroxylamine	95.0 - 105.0 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 3 Years	Confirmed

Specification: PRD.3.ZQ5.10000012711

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.