

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

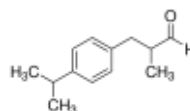
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
2-Methyl-3-(p-isopropylphenyl)propionaldehyde - ≥95%, FCC, FG

Product Number: W274305
CAS Number: 103-95-7
MDL: MFCD00024160
Formula: C₁₃H₁₈O
Formula Weight: 190.28 g/mol



TEST	Specification
Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.503 - 1.508
Infrared Spectrum	Conforms to Structure
Purity (GC) (primary isomer)	≥ 95.0 %
Specific Gravity	0.946 - 0.952
Acid Value	≤ 5.0 ml
Solubility (Turbidity)	Clear
Solubility (Color) 1mL/3mL, 80% Ethanol	Colorless to Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 3 Years	-----

Specification: PRD.1.ZQ5.10000052909

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.