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Website: www.sigmaaldrich.com

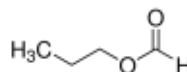
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
Propyl formate - $\geq 97\%$

Product Number: W294306
Batch Number: MKCD2063
Brand: ALDRICH
CAS Number: 110-74-7
MDL Number: MFCD00003295
Formula: C₄H₈O₂
Formula Weight: 88.11 g/mol
Quality Release Date: 23 MAY 2017
Expiration Date: MAY 2022



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.374 - 1.378	1.377
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	$\geq 97.0\%$	99.7 %
Color Test (APHA)	APHA < 100	APHA 0 < X < 10
Arsenic (As)	≤ 3 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 1 ppm	< 1 ppm
Lead (Pb)	≤ 10 ppm	< 1 ppm
Expiration Date Period	-----	-----
5 Years		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.