

3050 Spruce Street, Saint Louis, MO 63103, USA

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Certificate of Analysis

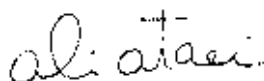
Product Name:

Octyl acetate - natural, ≥98%, FCC, FG

Product Number: W280615
Batch Number: MKBV9325V
Brand: ALDRICH
CAS Number: 112-14-1
MDL Number: MFCD00009562
Formula: C₁₀H₂₀O₂
Formula Weight: 172.26 g/mol
Quality Release Date: 06 AUG 2015
Expiration Date: JUN 2020



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.418 - 1.421	1.419
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98.0 %	100.0 %
Color Test (APHA)	APHA < 100	APHA 0 < x < 10
Specific Gravity	0.865 - 0.868	0.867
Solubility (Turbidity)	Clear	Clear
1ml/4ml, 70% Ethanol		
Solubility (Color)	Colorless	Colorless
Acid Value	≤ 1.0 ml	< 1.0 ml
Arsenic (As)	≤ 3.0 ppm	< 1.0 ppm
Cadmium (Cd)	≤ 1.0 ppm	< 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm	< 1.0 ppm
Lead (Pb)	≤ 10.0 ppm	< 1.0 ppm
Expiration Date Period	-----	-----
5 Years		



Ali Ataei, Manager
Quality Control

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.

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Product Number: W280615
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Milwaukee, WI US

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