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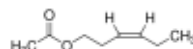
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

cis-3-Hexenyl acetate - natural, ≥95%, FG

Product Number: W317100
Batch Number: MKBR6308V
Brand: ALDRICH
CAS Number: 3681-71-8
Formula: C₈H₁₄O₂
Formula Weight: 142.2 g/mol
Quality Release Date: 22 JUL 2014
Expiration Date: JUL 2019



Test	Specification	Result
Appearance (Color)	Colorless to Pale Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.425 - 1.429	1.426
Infrared spectrum	Conforms to Structure	Conforms
Purity (GC) Cis isomer	≥ 95.0 %	98.9 %
Solubility (Turbidity) 1ml/1ml, 95% Ethanol	Clear	Clear
Solubility (Color)	Colorless to Faint Yellow	Colorless
Specific Gravity At 25 Deg C	0.896 - 0.901	0.898
Acid Value		0.100 ml
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	-----	-----

Ali Ataei, 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.