SIGMA-ALDRICH®

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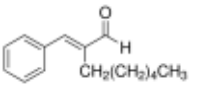
Product Specification

Product Name:
α-Hexylcinnamaldehyde - ≥95%, stabilized, FG

Product Number:	**W256900**
CAS Number:	101-86-0
MDL:	MFCD00006989
Formula:	C15H20O
Formula Weight:	216.32 g/mol



TEST	Specification
Appearance (Color)	Colorless to Dark Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.546 - 1.552
Infrared spectrum	Conforms to Structure
BHT as Stabilizer	0.075 - 0.500 %
TBHQ	None Detected
GC Purity (sum of isomers)	≥ 95.0 %
Specific Gravity at 25 Degrees Celsius	0.953 - 0.959
Solubility (Turbidity)	Clear to Very Slightly Hazy
Solubility (Color) 1 mL/1 mL 90% Ethanol	Colorless to Light Yellow
Color Test	≤ 500 APHA
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 3 Years	----------

Specification: PRD.6.ZQ5.10000036175

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.