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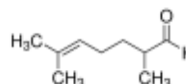
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Product Specification

Product Name:
2,6-Dimethyl-5-heptenal - stabilized, FCC

Product Number: W238902
CAS Number: 106-72-9
MDL: MFCD00006981
Formula: C₉H₁₆O
Formula Weight: 140.22 g/mol



TEST	Specification
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Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.442 - 1.447
Infrared spectrum	Conforms to Structure
Titration by Hydroxylamine	≥ 85.0 %
Alpha-Tocopherol	0.01 - 1.50 %
Specific Gravity	0.848 - 0.854
Acid Value	≤ 5.0 ml
Solubility (Turbidity)	Clear
1ml/1ml 95% Ethanol	
Solubility (Color)	Colorless to Lt. Yellow-Green
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000077096

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.