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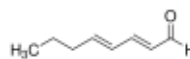
Email USA: techserv@sial.com

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Product Specification

Product Name:
2,4-Octadienal, predominantly trans,trans - ≥95%, FG

Product Number: W372102
CAS Number: 5577-44-6
MDL: MFCD00014676
Formula: C8H12O
Formula Weight: 124.18 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.523 - 1.529
Infrared spectrum	Conforms to Structure
GC Purity (sum of isomers)	≥ 95.0 %A
Purity (GC) (Trans Isomer)	≥ 85.0 %
Specific Gravity	0.872 - 0.879
At 25 Degrees Celsius	
Acid Value	≤ 10.0
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000068350

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.