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Product Specification

Product Name:

trans-2,cis-6-Nonadienal - mixture of isomers, ≥96%, stabilized, FCC, FG

Product Number:

W337706

CAS Number:

557-48-2

MDL:

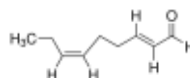
MFCD00007009

Formula:

C₉H₁₄O

Formula Weight:

138.21 g/mol



TEST

Specification

Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.470 - 1.475
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 96.0 %
Mixture of Two Isomers	
Purity (GC)	≥ 92.0 %A
Major Isomer	
Alpha-Tocopherol	0.05 - 1.00 %
Color Test	≤ 300 APHA
Specific Gravity	0.850 - 0.870
At 25 Deg C	
Solubility (Turbidity)	Clear to Slightly Hazy
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 1 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.9.ZQ5.10000038409

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.