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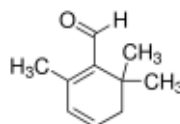
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Safranal - ≥90%, stabilized

Product Number: W338907
CAS Number: 116-26-7
MDL: MFCD00209531
Formula: C₁₀H₁₄O
Formula Weight: 150.22 g/mol



TEST

Specification

Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.521 - 1.530
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Purity (GC)	≥ 90.0 %
Alpha-Tocopherol	0.01 - 0.10 %
Specific Gravity at 25 deg C	0.950 - 0.975
Titration with Hydroxylamine	90.0 - 110.0 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 36 Months	-----

Specification: PRD.2.ZQ5.10000050685

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.