

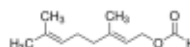
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## Product Specification

Product Name:  
Geranyl formate – ≥95%, FCC

Product Number: **W251402**  
CAS Number: 105-86-2  
MDL: MFCD00021047  
Formula: C<sub>11</sub>H<sub>18</sub>O<sub>2</sub>  
Formula Weight: 182.26 g/mol



TEST	Specification
Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.457 - 1.466
Infrared spectrum	Conforms to Structure
Specific Gravity	0.906 - 0.920
Acid Value	≤ 3.0 ml
Ester Content	≥ 95.0 %
Solubility (Turbidity)	Clear
C= 1ml/3ml 80% Ethanol	
Solubility (Color)	Colorless to Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000047650

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](http://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.