

3050 Spruce Street, Saint Louis, MO 63103, USA

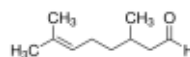
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
(±)-Citronellal - natural, ≥85%, FCC, FG

Product Number: **W230715**

CAS Number: 106-23-0



Formula: C<sub>10</sub>H<sub>18</sub>O

Formula Weight: 154.25 g/mol

### TEST

### Specification

Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.446 - 1.456
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 85.0 %
Specific Gravity	0.850 - 0.860
Acid Value	≤ 3.0 ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Very Faint Yellow
Specific Rotation	-1.0 - 11.0 °
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Arsenic (As)	≤ 3 ppm
Expiration Date Period	-----
3 Years	

Specification: PRD.0.ZQ5.10000080666

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.