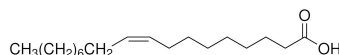
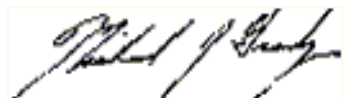


## Certificate of Analysis

**Product Name :** Oleic acid  $\geq 99\%$  (GC)  
**Product Number :** O1008-1G  
**Batch Number :** 0000477070  
**Source Batch :** 0000429094  
**CAS Number :** 112-80-1  
**MDL Number :** MFCD00064242  
**Storage Temperature :** -20°C  
**Molecular Formula :** C<sub>18</sub>H<sub>34</sub>O<sub>2</sub>  
**Formula Weight :** 282.46 g/mol  
**Recommended Retest Date :** Oct 2027  
**Quality Release Date :** 08 Apr 2025



Test	Specification	Result
Appearance (Color)	Colorless to Very Faint Yellow	Colorless
Appearance (Form)	Viscous Liquid	Viscous Liquid
Appearance (Turbidity)	Clear	Clear
Infrared Spectrum	Conforms to Structure	Conforms
Purity (TLC)	$\geq 99.0\%$	$> 99.0\%$
Purity (GC)	$\geq 99.0\%$	99.8 %



Michael Grady, Manager

Quality Control

Milwaukee, WI

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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