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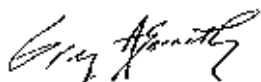
## Certificate of Analysis

Product Name:

OLEIC ACID-D, &gt;= 97 ATOM % D, &gt;= 98 % CP

**Product Number:** 900336  
**Batch Number:** MBBB9524  
**Brand:** ALDRICH  
**Formula:** C18DH33O2  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 13 JUN 2016

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless to Faint Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Purity (GC)	≥ 98.0 %	99.3 %
Proton NMR Spectrum	Conforms to Structure	Conforms
Carbon NMR Spectrum	Conforms to Structure	Conforms
Deuterium Analysis	≥ 97.0 %	97.2 %
Water (by Karl Fischer)	≤ 0.5 %	0.1 %



Greg Abernathy, QC Supervisor  
Quality Assurance  
Miamisburg, Ohio 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. 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.