

## Certificate of Analysis

Product Name:

Oleic acid - analytical standard

**Product Number:** 75090  
**Batch Number:** BCCJ4151  
**Brand:** SIAL  
**CAS Number:** 112-80-1  
**Formula:** C<sub>18</sub>H<sub>34</sub>O<sub>2</sub>  
**Formula Weight:** 282,46 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 07 OCT 2022  
**Expiration Date:** SEP 2025



Test	Specification	Result
Appearance (Color)	Colorless to Very Faint Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Appearance (Turbidity)	Clear	Clear
Purity (GC)	≥ 99.0 %	99.0 %
Refractive index at 20 °C	1.458 - 1.460	1.460
1H NMR Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

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.

