Oct 2028 04 Mar 2025 3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

## **Certificate of Analysis**

Product Name : Product Number : Batch Number : Source Batch : CAS Number : MDL Number : Storage Temperature : Molecular Formula : Formula Weight : Recommended Retest Date : Quality Release Date : Linoleic acid liquid, BioReagent, suitable for cell culture L1012-VAR 0000454227 0000417953 60-33-3 MFCD00064241 -20°C C<sub>18</sub>H<sub>32</sub>O<sub>2</sub> 280.45 g/mol

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Turbidity)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Proton NMR Spectrum	Conforms to Structure	Conforms
13C NMR Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98 %	99 %
Cell Culture Test	Pass	Pass

alomatic

Jagodige Yasomanee, Supervisor Quality Assurance St. Louis, Dekalb 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. 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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