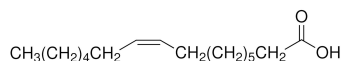
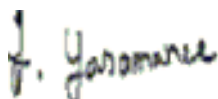


Certificate of Analysis

Product Name : Palmitoleic acid $\geq 98.5\%$ (GC), liquid
Product Number : P9417-BULK
Batch Number : 0000448374
CAS Number : 373-49-9
MDL Number : MFCD00004437
Storage Temperature : -20°C
Molecular Formula : C₁₆H₃₀O₂
Formula Weight : 254.41 g/mol
Recommended Retest Date : Apr 2028
Quality Release Date : 25 Jun 2025



Test	Specification	Result
Appearance (Turbidity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Proton NMR Spectrum	Conforms to Structure	Conforms
Purity (GC)	$\geq 98.5\%$	99.3 %
Purity (TLC)	$\geq 99\%$	99 %



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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