Certificate of Analysis

Palmitoleic acid

Cat. No.: HY-W011873 CAS No.: 373-49-9 Batch No.: 179435

Chemical Name: 9-Hexadecenoic acid,(9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{30}O_2$ 254.41 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.47%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA