Proteins

Certificate of Analysis

Oleic acid-13C

Cat. No.: HY-N1446S CAS No.: 82005-44-5 Batch No.: 286008

Chemical Name: 9-Octadecenoic-1-13C acid, (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

 $C_{17}^{13}CH_{34}O_{2}$ Molecular Formula: 283.45 Molecular Weight:

Storage: -80°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.95% **Isotopic Enrichment:** 99.80%

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

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

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

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