Certificate of Analysis

Ricinoleic acid (purity≥99%)

 Cat. No.:
 HY-N6070A

 CAS No.:
 141-22-0

 Batch No.:
 117099

Chemical Name: 9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{34}O_3$ Molecular Weight: 298.46

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.95%

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