Proteins



Certificate of Analysis

3-Hydroxydodecanoic acid

Cat. No.: HY-113107 CAS No.: 1883-13-2 Batch No.: 142874

Chemical Name: Dodecanoic acid, 3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{24}O_3$ 216.32 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

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