## **Certificate of Analysis**

## Stearic Acid-d<sub>35</sub>

Cat. No.: HY-B2219S4
CAS No.: 17660-51-4
Batch No.: 404958

Chemical Name: Octadecanoic-d35 acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}HD_{35}O_2$ Molecular Weight: 319.69

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

D D D D D D D D D D D D D D

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.68%
Isotopic Enrichment: 99.0%

**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