## **Certificate of Analysis**

## **Ascorbyl palmitate**

Cat. No.: HY-B0987
CAS No.: 137-66-6
Batch No.: 58691

Chemical Name: L-Ascorbic acid, 6-hexadecanoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{38}O_7$  Molecular Weight: 414.53

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.24%

**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