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: $C_{22}H_{38}O_{7}$ 414.53 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

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): 99.69%

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.

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