## **Certificate of Analysis**

## 3-O-Ethyl-L-ascorbic acid

 Cat. No.:
 HY-W003607

 CAS No.:
 86404-04-8

 Batch No.:
 130723

Chemical Name: L-Ascorbic acid, 3-O-ethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}O_6$  Molecular Weight: 204.18

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: 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.

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