Certificate of Analysis

2-O-α-D-Glucopyranosyl-L-ascorbic Acid

 Cat. No.:
 HY-N6821

 CAS No.:
 129499-78-1

 Batch No.:
 85955

Chemical Name: L-Ascorbic acid, 2-O-α-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{18}O_{11}$ Molecular Weight: 338.26

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.58%

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