## **Certificate of Analysis**

## **Glycol chitosan**

 Cat. No.:
 HY-135969

 CAS No.:
 123938-86-3

 Batch No.:
 237776

Chemical Name: Glycol chitosan

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 82685.58

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: 61.22%

**CARBON:** 43.2

**DEGREE OF POLYMERIZATION:** 403

LOSS ON DRYING: 8.30

NITROGEN: 5.30

The degree of deacetylation(DD, %): 89.4%

**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