

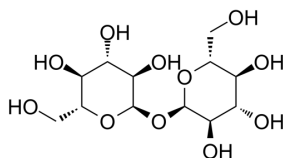
## D-Trehalose, Carrier Protein

Cat. No.: HY-CP001  
 CAS No.: 99-20-7  
 Batch No.: 243057  
 Chemical Name:  $\alpha$ -D-Glucopyranoside,  $\alpha$ -D-glucopyranosyl, D-(+)-Trehalose

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{22}O_{11}$   
 Molecular Weight: 342.30  
 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)  
 Purity:  $\geq 99.0\%$   
 Water(KF): 0.21%  
 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