

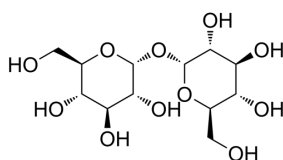
D-(+)-Trehalose

Cat. No.: HY-N1132
CAS No.: 99-20-7
Batch No.: 382392
Chemical Name: α -D-Glucopyranoside, α -D-glucopyranosyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{22}O_{11}$
Molecular Weight: 342.30
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.94%
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