

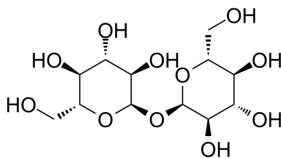
D-Trehalose, Carrier Protein

Cat. No.: HY-CP001
CAS No.: 99-20-7
Batch No.: 243057
Chemical Name: α -D-Glucopyranoside, α -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.

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