

Certificate of Analysis

α,β-Trehalose

 Cat. No.:
 HY-W145656

 CAS No.:
 585-91-1

 Batch No.:
 292395

Chemical Name: α-D-Glucopyranoside, β-D-glucopyranosyl

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: ≥99.0% Water(KF): 2.69%

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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