Certificate of Analysis

Palatinose (hydrate)

Cat. No.: HY-128739
CAS No.: 343336-76-5
Batch No.: 122653

Chemical Name: D-Fructose, 6-O-α-D-glucopyranosyl-, hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 xH_2O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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