Certificate of Analysis

D-(+)-Melezitose (hydrate)

Cat. No.: HY-N2340A

CAS No.: 207511-10-2

Batch No.: 122941

Chemical Name: α -D-Glucopyranoside, O- α -D-glucopyranosyl-(1 \rightarrow 3)- β -D-fructofuranosyl, hydrate (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{32}O_{16}.xH_2O$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

X H₂O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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.

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