Certificate of Analysis

Raffinose

 Cat. No.:
 HY-N7088

 CAS No.:
 512-69-6

 Batch No.:
 111591

Chemical Name: α -D-Glucopyranoside, β -D-fructofuranosyl O- α -D-galactopyranosyl- $(1\rightarrow 6)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{32}O_{16}$ Molecular Weight: 504.44

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: 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.

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