Certificate of Analysis

Fructo-oligosaccharide DP8/GF7

Cat. No.: HY-N6836
CAS No.: 62512-21-4
Batch No.: 152558

Chemical Name: α -D-Glucopyranoside, O- β -D-fructofuranosyl- $(2\rightarrow 1)$ -O- β -D-fructofuranosyl-(2

anosyl- $(2\rightarrow 1)$ -O- β -D-fructofuranosyl- $(2\rightarrow 1)$ -O- β -D-fructofu

2→1)-β-D-fructofuranosyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{82}O_{41}$ Molecular Weight: 1315.14

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.52%

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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