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**Product Data Sheet**

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Product Name: Fructo-oligosaccharide DP8/GF7

Cat. No.: GC36081

**Chemical Properties**

Cas. No. 62512-21-4

Formula C<sub>48</sub>H<sub>82</sub>O<sub>41</sub>

M.Wt

1315.14

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Fructo-oligosaccharide DP8/GF7 belongs to fructooligosaccharides (FOS) with degree of polymerization (DP=8). Fructo-oligosaccharides (FOS) are composed of 7 fructose units linked by (2→1)-β-glycosidic bonds and having a single D-glucosyl unit at the non-reducing end[1].

[1]. Martins GN, et al. Technological Aspects of the Production of Fructo and Galacto-Oligosaccharides. Enzymatic Synthesis and Hydrolysis. Front Nutr. 2019 May 31;6:78.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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