Certificate of Analysis

Fosfructose (trisodium octahydrate)

 Cat. No.:
 HY-W040188

 CAS No.:
 81028-91-3

 Batch No.:
 151404

Chemical Name: Sodium (3S,4R,5R)-6-((hydrogenphosphonato)oxy)-3,4,5-trihydroxy-2-oxohexyl phosphate octa

hydrate

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C6H27Na3O20P2} \mbox{Molecular Formula: } \mbox{ $C_6H_{27}Na_3O_{20}P_2$}$

Molecular Weight: 550.18

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)

Purity: ≥97.0%

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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