Certificate of Analysis

Fosfructose-¹³C₆ (tetrasodium hydrate)

Cat. No.: HY-106950S1 **Batch No.:** 398914

Chemical Name: (2R,3R,4S)-2,3,4-Trihydroxy-5-oxohexane-1,6-diyl-1,2,3,4,5,6-13C6 bis(phosphate),sodium salt, h

ydrate (1:4:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ${}^{13}C_6H_{10}Na_4O_{12}P_2$

Molecular Weight: 434.00

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.90%
Isotopic Enrichment: 99%

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