Certificate of Analysis

D-Glucose 6-phosphate (disodium salt)

Cat. No.: HY-128374 CAS No.: 3671-99-6 Batch No.: 311260

Chemical Name: D-Glucose, 6-(dihydrogen phosphate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{11}Na_2O_9P$ Molecular Weight: 304.10

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.88%

The product has been tested and complies with the given specifications. Conclusion:

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

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