## **Certificate of Analysis**

## D-Fructose-6-phosphate-<sup>13</sup>C<sub>6</sub> (disodium x.hydrate)

**Cat. No.:** HY-144085S **Batch No.:** 353684

Chemical Name: D-Fructose-6-phosphate-13C6,(disodium x.hydrate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: <sup>13</sup>C<sub>6</sub>H<sub>4</sub>Na<sub>2</sub>O<sub>9</sub>P.XH<sub>2</sub>O

**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 light yellow (Oil)

Purity (HPLC): 99.90%
Isotopic Enrichment: 99.1%

**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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