

## Certificate of Analysis

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

Cat. No.:	HY-144085S
Batch No.:	258718
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:** 

HQ<sub>3C</sub> Q<sub>3</sub>C<sup>13</sup>C O H HQ<sub>3C</sub> Q<sub>3</sub>C<sup>13</sup>C O H Na HO XH<sub>2</sub>O

## ANALYTICAL DATA

Appearance:	White to light yellow (Oil)
Purity:	≥98.0%
Isotopic Enrichment:	99.10%
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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