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## Certificate of Analysis

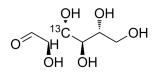
### D-Glucose-<sup>13</sup>C

HY-B0389S10
101615-88-7
310329
D-Glucose-3-13C

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>5</sub> <sup>13</sup> CH <sub>12</sub> O <sub>6</sub>
Molecular Weight:	181.15
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Isotopic Enrichment:	99.70%
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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