## **Certificate of Analysis**

## L-Glutamic acid-1-13C

Cat. No.: HY-14608S1
CAS No.: 81201-99-2
Batch No.: 247147

Chemical Name: L-Glutamic-1-13C acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4^{13}CH_9NO_4$ Molecular Weight: 148.12

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  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: 100.00%

**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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