Certificate of Analysis

L-Glutamic acid-d₅

Cat. No.: HY-14608S7 CAS No.: 2784-50-1 Batch No.: 153043

Chemical Name: L-Glutamic-2,3,3,4,4-d5 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_4D_5NO_4$ Molecular Weight: 152.16

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% **Isotopic Enrichment:** ≥98.0%

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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