

Certificate of Analysis

N-(4-Aminobenzoyl)-L-glutamic acid-d₄

Cat. No.: HY-W011713S
CAS No.: 461426-34-6
Batch No.: 345876

Chemical Name: L-Glutamic acid, N-(4-aminobenzoyl-2,3,5,6-d4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}D_4N_2O_5$

Molecular Weight: 270.27

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%
Isotopic Enrichment: 99.9%

Additional Information: d4=99.81%,d3=0.19%

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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