Certificate of Analysis

L-Citrulline-d₄

Cat. No.: HY-N0391S4
CAS No.: 1217474-00-4
Batch No.: 380046

Chemical Name: L-Ornithine-4,4,5,5-d4, N5-(aminocarbonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_9D_4N_3O_3$ Molecular Weight: 179.21

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)

Purity: ≥98.0%
Isotopic Enrichment: 97.4%

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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