Certificate of Analysis

L-DOPA-d₆

Cat. No.: HY-N0304S

CAS No.: 713140-75-1

Batch No.: 256856

Chemical Name: L-Tyrosine- α , β , β ,2,3,6-d6,5-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_5D_6NO_4$ Molecular Weight: 203.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} D & D & O \\ \hline D & D & D \\ \hline H_2N & D \\ \hline OH \\ \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.40%

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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