Certificate of Analysis

D-Tyrosine-d₄

Cat. No.: HY-Y0444S1
CAS No.: 944386-47-4
Batch No.: 256845

Chemical Name: D-Tyrosine-2,3,5,6-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_7D_4NO_3$ Molecular Weight: 185.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c} D & O \\ \hline D & NH_2 \\ \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 98.80%

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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