Certificate of Analysis

L-Tyrosine-4-13C

 Cat. No.:
 HY-N0473S5

 CAS No.:
 81201-90-3

 Batch No.:
 278562

Chemical Name: L-Tyrosine-4-13C

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8^{13}CH_{11}NO_3$ Molecular Weight: 182.18

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.80%
Isotopic Enrichment: 99.80%

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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