Certificate of Analysis

Tyrosylleucine (TFA)

 Cat. No.:
 HY-122794A

 CAS No.:
 66852-01-5

 Batch No.:
 120080

Chemical Name: L-Leucine, N-L-tyrosyl-, mono(trifluoroacetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{23}F_3N_2O_6$

Molecular Weight: 408.37

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\begin{array}{c} O \\ O \\ N \\ NH_2 \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.56%

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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