**Certificate of Analysis** 



## 5,5,5-Trifluoro-DL-leucine

Cat. No.: HY-W037549 CAS No.: 2792-72-5 Batch No.: 265650

**Chemical Name:** Leucine, 5,5,5-trifluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{10}F_3NO_2$ Molecular Weight: 185.14

Storage: 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

$$\mathsf{F} \overset{\mathsf{F}}{\underset{\mathsf{NH}_2}{\bigvee}} \mathsf{OH}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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