# **Certificate of Analysis**

## **COG 133 (TFA)**

Batch No.:

Cat. No.: HY-P1050A 2828432-37-5 CAS No .:

**Chemical Name:** L-Leucinamide, N-acetyl-L-leucyl-L-arginyl-L-valyl-L-arginyl-L-leucyl-L-alanyl-L-seryl-L-histidyl-

L-leucyl-L-arginyl-L-leucyl-L-arginyl-L-leucyl-, 2,2,2-trifluoroacetate (1:1

281581

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{99}H_{182}F_3N_{37}O_{21}$ 

2283.78 **Molecular Weight:** 

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

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

**Chemical Structure:** 

Ac-LRVRLASHLRKLRKRLL-NH2 (TFA salt)

## ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 99.39%

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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