## **Certificate of Analysis**

## Mca-YVADAP-Lys(Dnp)-OH (TFA)

**Cat. No.:** HY-P2616A **Batch No.:** 281798

Chemical Name: L-Lysine, N-[2-(7-methoxy-2-oxo-2H-1-benzopyran-4-yl)acetyl]-L-tyrosyl-L-valyl-L-alanyl-L-α-as

partyl-L-alanyl-L-prolyl-N6-(2,4-dinitrophenyl)- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{55}H_{65}F_3N_{10}O_{21}$ 

Molecular Weight: 1259.15

**Storage:** Sealed storage, away from moisture and light

Powder -80°C 2 years

-20°C 1 year

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

 Purity (LCMS):
 98.85%

 Peptide Content (%):
 99.55%

**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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