## **Certificate of Analysis**

## **IYPTNGYTR** (acetate)

**Cat. No.:** HY-P3147A **Batch No.:** 111885

Chemical Name: L-Arginine, L-isoleucyl-L-tyrosyl-L-prolyl-L-threonyl-L-asparaginylglycyl-L-tyrosyl-L-threonyl- (a

cetate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{51}H_{77}N_{13}O_{17}$ Molecular Weight: 1144.23

**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:** 

HO HN NH2 OH OH OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.41%

**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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