# **Certificate of Analysis**

## Tripeptide-41

Cat. No.: HY-P5275 CAS No.: 1093241-16-7 Batch No.: 406028

**Chemical Name:** L-Tyrosine, L-phenylalanyl-L-tryptophyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{30}N_4O_5$ Molecular Weight: 514.57

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:**

#### ANALYTICAL DATA

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

99.63% Purity (LCMS):

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA