## **Certificate of Analysis**

## Acyline (TFA)

**Cat. No.:** HY-16027A **Batch No.:** 280280

Chemical Name: D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-

alanyl-L-seryl-4-(acetylamino)-L-phenylalanyl-4-(acetylamino)-D-phenylalanyl-L-leucyl-N6-(1-m

ethylethyl)-L-lysyl-L-prolyl- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>82</sub>H<sub>103</sub>ClF<sub>3</sub>N<sub>15</sub>O<sub>16</sub>

Molecular Weight: 1647.23

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

Powder -80°C 2 years -20°C 1 years

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

nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.87%

**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