Certificate of Analysis

A 71915

Cat. No.: HY-P2026 132956-87-7 CAS No .: Batch No.: 252601

Chemical Name: $L-Cystein a mide, L-arginyl-L-cysteinyl-3-cyclohexyl-L-alanylglycylglycyl-L-arginyl-L-isoleucyl-L-\alpha (Cystein a mide), L-arginyl-L-isoleucyl-L-isoleucyl-L-isol$

-aspartyl-L-arginyl-L-isoleucyl-(3R)-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-L-arginyl-, cyclic (

2→13)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{69}H_{116}N_{26}O_{15}S_2$

1613.95 **Molecular Weight:**

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

> 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, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.29%

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