

Proteins

Certificate of Analysis



PRL 2915

Cat. No.: HY-P4452 209006-18-8 CAS No .: Batch No.: 407228

Chemical Name: L-Alaninamide, 4-chloro-L-phenylalanyl-D-cysteinyl-3-(3-pyridinyl)-L-alanyl-D-tryptophyl-L-lysyl

-3-methyl-L-valyl-L-cysteinyl-3-(2-naphthalenyl)-, cyclic (2→7)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{59}H_{71}CIN_{12}O_8S_2$

Molecular Weight: 1175.85

Storage: Sealed storage, away from moisture

> -80°C Powder 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: LCMS: Consistent with structure

99.57% 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.

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