

Proteins

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Certificate of Analysis

Cyclo(Arg-Gly-Asp-D-Phe-Cys)

Cat. No.: HY-P2300 CAS No.: 862772-11-0 Batch No.: 290897

Chemical Name: Cyclo(L-arginylglycyl-L-α-aspartyl-D-phenylalanyl-L-cysteinyl)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{34}N_8O_7S$ Molecular Weight: 578.64

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

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (HPLC): 99.70%

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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