Certificate of Analysis

iRGD peptide

Cat. No.: HY-P0122 1392278-76-0 CAS No .:

Batch No.: 267657

Chemical Name: $L-Cysteine, L-cysteinyl-L-arginylglycyl-L-\alpha-aspartyl-L-lysylglycyl-L-prolyl-L-\alpha-aspartyl-, cyclic~(1-1), and the control of the control of the cycle of the cyc$

→9)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{57}N_{13}O_{14}S_2$

Molecular Weight: 948.04

Storage: Sealed storage, away from moisture and light

> 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)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.57%

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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