

Certificate of Analysis

Bim BH3, Peptide IV

Cat. No.: HY-P1889

CAS No.: 721885-31-0

Batch No.: 259564

Chemical Name: L-Arginine, L-α-aspartyl-L-methionyl-L-arginyl-L-prolyl-L-α-glutamyl-L-isoleucyl-L-tryptophyl-L-i

soleucyl-L-alanyl-L-glutaminyl-L- α -glutamyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucylglycyl-L- α -as partyl-L- α -glutamyl-L-phenylalanyl-L-asparaginyl-L-alanyl-L-tyrosyl-L-tyrosyl-L-alanyl-L-arginyl

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₅H₂₂₂N₄₄O₄₁S

Molecular Weight: 3269.65

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:

DMRPEIWIAQELRRIGDEFNAYYARR

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.51%

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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