

Certificate of Analysis

MR 409

Cat. No.: HY-P3304

CAS No.: 1445155-39-4

Batch No.: 267353

Chemical Name: L-Argininamide, N-methyl-L-tyrosyl-D-alanyl-L-alanyl-L-isoleucyl-L-phenylalanyl-L-

threonyl-L-asparaginyl-L-seryl-L-tyrosyl-L-arginyl-L-ornithyl-L-valyl-L-leucyl-(2S)-2-aminobutan oyl-L-glutaminyl-L-leucyl-L-seryl-L-alanyl-L-arginyl-L-ornithyl-L-leucyl-L-leucyl-L-glutaminyl-L-α

-aspartyl-L-isoleucyl-L-norleucyl-L-α-aspartyl-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₃H₂₅₂N₄₄O₄₃

Molecular Weight: 3395.91

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:

(N-Me)-Y-(D-Ala)-DAIFTNSYR-(Orn)-VL-(Abu)-QLSAR-(Orn)-LLQDI-(Nie)-DR-NHMe

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.90%

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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