

Certificate of Analysis

RALA peptide

Cat. No.: HY-P5284

CAS No.: 1613231-49-4

Batch No.: 280047

Chemical Name: L-Alanine, L-tryptophyl-L-α-glutamyl-L-alanyl-L-arginyl-L-leucyl-L-alanyl-L-arginyl-L-alanyl-L-leucyl-L-alanyl-L-arginyl-L-alanyl

ucyl-L-alanyl-L-arginyl-L-alanyl-L-leucyl-L-alanyl-L-arginyl-L-histidyl-L-leucyl-L-alanyl-L-arginyl-

 $L-alanyl-L-leucyl-L-alanyl-L-arginyl-L-alanyl-L-leucyl-L-arginyl-L-alanyl-L-cysteinyl-L-\alpha-glutamyl-L-alanyl-L$

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₄H₂₄₈N₅₄O₃₅S

Molecular Weight: 3327.92

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:

WEARLARALARALARALARALRACEA

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.69%

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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