Certificate of Analysis

Elamipretide (triacetate)

Cat. No.: HY-P0125B

CAS No.: 1849610-71-4

Batch No.: 100695

Chemical Name: L-Phenylalaninamide, D-arginyl-2,6-dimethyl-L-tyrosyl-L-lysyl-, acetate (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{61}N_9O_{11}$ Molecular Weight: 819.94

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.63%

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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