Certificate of Analysis

Lyciumin B

Cat. No.: HY-N9526
CAS No.: 125756-66-3
Batch No.: 344672

Chemical Name: L-Tryptophan, L-valylglycyl-L-seryl-1-[carboxy[(5-oxo-L-prolyl-L-tryptophyl)amino]met

hyl]-, (41→1)-lactam

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{52}N_{10}O_{11}$

Molecular Weight: 896.94

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%

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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