Certificate of Analysis

Selank (diacetate)

Cat. No.: HY-105042A **Batch No.:** 309416

Chemical Name: L-Proline, L-threonyl-L-lysyl-L-prolyl-L-arginyl-L-prolylglycyl- (diacetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{65}N_{11}O_{13}$

Molecular Weight: 871.98

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: 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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