

Certificate of Analysis

TAT-DEF-Elk-1

Cat. No.: HY-P2262
CAS No.: 1220751-16-5

Batch No.: 248470

Chemical Name: L-Isoleucine, glycyl-L-arginyl-L-lysyl-L-arginyl-L-

L-arginyl-L-prolyl-L-seryl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-seryl-L-phenylalanyl-L-glut aminyl-L-phenylalanyl-L-prolyl-L-seryl-L-seryl-L-seryl-L-seryl-L-alanyl-L-glutaminyl-L-valyl-L-histi

dyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₅H₂₅₉N₅₇O₄₀

Molecular Weight: 3561.07

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:

GRKKRRQRRRPPSPAKLSFQFPSSGSAQVHI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.98%

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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