

Certificate of Analysis

TAT-14

Cat. No.: HY-P1328

CAS No.: 1362661-34-4

Batch No.: 124760

Chemical Name: L-Glutamine, L-tyrosylglycyl-L-arginyl-L-lysyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L

-arginyl-L-arginyl-L-leucyl-L-glutaminyl-L-leucyl-L- α -aspartyl-L- α -glutamyl-L- α -glutamyl-L-thre

onylglycyl-L-α-glutamyl-L-phenylalanyl-L-leucyl-L-prolyl-L-isoleucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃₇H₂₃₀N₄₈O₃₉

Molecular Weight: 3173.59

Storage: Sealed storage, away from moisture

Powder -80°C 2 years -20°C 1 years

-20°C 1 years

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

Chemical Structure:

YGRKKRRQRRRLQLDEETGEFLPIQ

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.43%

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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