MedChemExpress

Certificate of Analysis

CKLF1-C27

Cat. No.: HY-P3418

CAS No.: 891861-48-6

Batch No.: 259567

Chemical Name: L-Leucine, L-alanyl-L-leucyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-lysyl-L-leucyl-L-leucyl-L-phenylala

nyl-L-asparaginyl-L-prolyl-L-serylglycyl-L-prolyl-L-tyrosyl-L-glutaminyl-L-lysyl-L-lysyl-L-prolyl-L-

valyl-L-histidyl-L-α-glutamyl-L-lysyl-L-lysyl-L-α-glutamyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₁H₂₄₃N₃₉O₃₇

Molecular Weight: 3196.78

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:

ALIYRKLLFNPSGPYQKKPVHEKKEVL

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.50%

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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