Certificate of Analysis

DYRKtide

 Cat. No.:
 HY-P5430

 CAS No.:
 2250228-51-2

 Batch No.:
 333690

Chemical Name: L-Lysine, L-arginyl-L-arginyl-L-phenylalanyl-L-arginyl-L-prolyl-L-alanyl-L-seryl-L-prolyl

-L-leucyl-L-arginylglycyl-L-prolyl-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{79}H_{135}N_{31}O_{17}$

Molecular Weight: 1791.11

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.55%

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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