

Proteins



Certificate of Analysis

Mad1 (6-21)

Cat. No.: HY-P3242 CAS No .: 880150-82-3 Batch No.: 253294

Chemical Name: L-Arginine, L-arginyl-L-methionyl-L-asparaginyl-L-isoleucyl-L-glutaminyl-L-methionyl-L-leucyl-L

-leucyl-L- α -glutamyl-L-alanyl-L-ac-aspartyl-L-tyrosyl-L-leucyl-L- α -glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{84}H_{140}N_{24}O_{26}S_2$

Molecular Weight: 1966.29

Sealed storage, away from moisture and light, under nitrogen Storage:

> -80°C Powder 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:

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.02%

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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