Certificate of Analysis

Cyclo(L-Trp-L-Trp)

 Cat. No.:
 HY-P2124

 CAS No.:
 20829-55-4

 Batch No.:
 190125

Chemical Name: 2,5-Piperazinedione, 3,6-bis(1H-indol-3-ylmethyl)-, (3S,6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{20}N_4O_2$ Molecular Weight: 372.42

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.40%

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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