Certificate of Analysis

Ciraparantag

 Cat. No.:
 HY-18660

 CAS No.:
 1438492-26-2

Batch No.: 31454

Chemical Name: Pentanamide, N, N'-(1,4-piperazinediyldi-3,1-propanediyl) bis[2-amino-5-[(aminoiminomethyl)a

mino]-, (2S,2'S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{48}N_{12}O_2$ Molecular Weight: 512.70

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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