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Certificate of Analysis

FAP-2286

Cat. No.: HY-147057

CAS No.: 2581741-18-4

Batch No.: 190017

Chemical Name: L-Cysteine, S-[[3-(mercaptomethyl)-5-[[[2-[[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclo

dodec-1-yl]acetyl]amino]ethyl]thio]methyl]phenyl]methyl]-N-(1-oxohexyl)-L-cysteinyl-L-prolyl-

L-prolyl-L-threonyl-L-glutaminyl-L-phenylalanyl-, cyclic (1→7)-thioether

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₇H₉₉N₁₃O₁₈S₃

Molecular Weight: 1470.77

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.04%

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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