

Certificate of Analysis

Cys-mc-MMAE

Cat. No.: HY-157284 **Batch No.:** 323031

mino)-1-methoxy-2-methyl-3-oxopropyl)pyrrolidin-1-yl)-3-methoxy-5-methyl-1-oxoheptan-4-yl)

(methyl)amino)-3-methyl-1-oxobutan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)(methyl)amino)-6-

oxohexyl)-2,5-dioxopyrrolidin-3-yl)-L-cysteine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{52}H_{85}N_7O_{12}S$ Molecular Weight: 1032.34

Storage: -20°C, sealed storage, away from moisture and light

* 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

Purity (HPLC): 99.85%

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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