Certificate of Analysis

Mal-amido-PEG6-NHS ester

Cat. No.: HY-W008879

CAS No.: 1137109-21-7

Batch No.: 178753

Chemical Name: 4,7,10,13,16,19-Hexaoxa-22-azapentacosanoic acid, 25-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-2

3-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

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Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.35%

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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