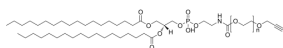


Certificate of Analysis

Product Name: DSPE-PEG-alkyne (MW 2000)
Cat. No.: CS-1183152
Batch No.: 872879
Chemical Name: DSPE-PEG-alkyne (MW 2000)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 2000 (Average)
Storage: Storage temp. -20°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): 85.00%
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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