

Certificate of Analysis

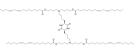
OF-C4-Deg-Lin

Cat. No.:	HY-148855
CAS No.:	2383003-60-7
Batch No.:	277341
Chemical Name:	(9Z,9'Z,9''Z,9'''Z,12Z,12'Z,12''Z,12'''Z)-((((2S,5S)-3,6-Dioxopiperazine-2,5-diyl)bis(butane-4,1-diy
	l))bis(azanetriyl))tetrakis(butane-4,1-diyl) tetrakis(octadeca-9,12-dienoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀₀ H ₁₇₆ N ₄ O ₁₀		
Molecular Weight:	1594.49		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Oil)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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