

# Certificate of Analysis

## DSPE-PEG-Maleimide, MW 5000

Cat. No.:	HY-140740
Batch No.:	359073
Chemical Name:	DSPE-PEG-Maleimide, MW 5000

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight:	5000 (average)		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥90.0%
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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