



Certificate of Analysis

Compound Information

Product Name:	Biotin-PEG4-NHS ester
Cat. No.:	1185250
CAS No.:	459426-22-3
Molecular Formula:	$C_{25}H_{40}N_4O_{10}S$
Molecular Weight:	588.67
Chemical Structure:	



Batch Information

Batch No.:	Lg0407235099	
Storage:	-20°C, protect from light	
Test Date:	2023-04-07	
Retest Date:	2026-04-06	
Origin:	Shanghai, China	
QC Summary		
Appearance:	Off-white to light yellow (Solid)	
1 H NMP Spectrum	Consistent with structure	

Appearance.	
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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