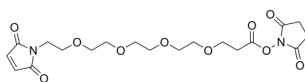


Certificate of Analysis

Compound Information

Product Name:	Mal-PEG4-NHS ester
Cat. No.:	1175661
CAS No.:	1325208-25-0
Molecular Formula:	C ₁₉ H ₂₆ N ₂ O ₁₀
Molecular Weight:	442.42
Chemical Structure:	



Batch Information

Batch No.:	Lf1216190927
Storage:	Storage temp. -20°C
Test Date:	2022-12-16
Retest Date:	2025-12-15
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to yellow (Solid-liquid mixture)
¹H 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.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai