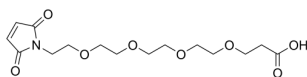


Certificate of Analysis

Compound Information

Product Name:	Mal-PEG4-acid
Cat. No.:	1179569
CAS No.:	518044-41-2
Molecular Formula:	C ₁₅ H ₂₃ NO ₈
Molecular Weight:	345.35
Chemical Structure:	



Batch Information

Batch No.:	Lg0705274796
Storage:	-20°C, protect from light
Test Date:	2023-07-05
Retest Date:	2026-07-04
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Viscous liquid)
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