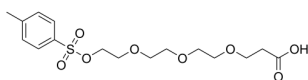


Certificate of Analysis

Compound Information

Product Name:	Tos-PEG4-acid
Cat. No.:	1178320
CAS No.:	1453117-42-4
Molecular Formula:	C ₁₆ H ₂₄ O ₈ S
Molecular Weight:	376.42
Chemical Structure:	



Batch Information

Batch No.:	Lf0221123018
Storage:	Storage temp. 2-8°C
Test Date:	2022-02-21
Retest Date:	2025-02-20
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.16%
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