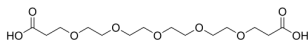


## Certificate of Analysis

### Compound Information

Product Name:	Bis-PEG5-acid
Cat. No.:	1134081
CAS No.:	439114-13-3
Molecular Formula:	C <sub>14</sub> H <sub>26</sub> O <sub>9</sub>
Molecular Weight:	338.35
Chemical Structure:	



### Batch Information

Batch No.:	L380527
Storage:	-20°C, stored under nitrogen
Test Date:	2023-02-07
Retest Date:	2026-02-06
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Assay (QNMR):	95.77%
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](mailto:product@leyan.com)

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