



Certificate of Analysis

Compound Information

Product Name: Z-D-Lys(Boc)-OH

 Cat. No.:
 1039469

 CAS No.:
 66845-42-9

 Molecular Formula:
 $C_{19}H_{28}N_2O_6$

Molecular Weight: 380.44

Chemical Structure:

Batch Information

Batch No.: Lf0716147082

Storage: -20°C, sealed storage, away from moisture and light

 Test Date:
 2022-07-16

 Retest Date:
 2025-07-15

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<61°C Solid,>63°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (NMR): ≥98.0%

Optical Rotation: 1.98 (c=0.59 g/100ml, MEOH)

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

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