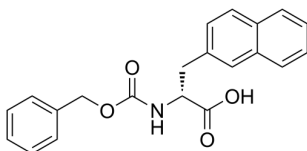


## Certificate of Analysis

### Compound Information

Product Name:	Z-D-2-Nal-OH
Cat. No.:	1021375
CAS No.:	143218-10-4
Molecular Formula:	C <sub>21</sub> H <sub>19</sub> NO <sub>4</sub>
Molecular Weight:	349.38
Chemical Structure:	



### Batch Information

Batch No.:	Lf0816160714
Storage:	Storage temp. 2-8°C
Test Date:	2022-08-17
Retest Date:	2025-08-16
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Optical Rotation:	Consistent with structure
Enantiomeric Excess:	100%
Purity (LCMS):	99.14%
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