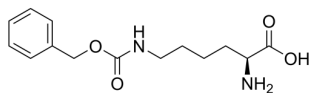


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	H-Lys(Z)-OH
<b>Cat. No.:</b>	1017549
<b>CAS No.:</b>	1155-64-2
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	280.32
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0809292652
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-08-09
<b>Retest Date:</b>	2026-08-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup> H NMR Spectrum:</b>	Consistent with structure
<b>Enantiomeric Excess:</b>	100.00%
<b>Purity (HPLC):</b>	98.31%
<b>Optical Rotation:</b>	6.2° (C=0.91 g/100ml, 1N HCL)
<b>Residue on Ignition:</b>	0.30%
<b>Water(KF):</b>	0.34%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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