Certificate of Analysis

H-Lys(Z)-OH

Cat. No.: HY-W007750

CAS No.: 1155-64-2

Batch No.: 148751

PHYSICAL AND CHEMICAL PROPERTIES

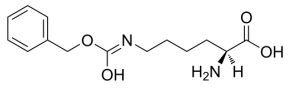
Molecular Formula: $C_{14}H_{20}N_2O_4$

Molecular Weight: **280.32**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100%

Purity (HPLC): **98.66%**

Water(KF): 0.68%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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