

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12234
Lot Number	120205-12106
Product	<i>N</i>^α-Z-DL-histidine

Z-DL-His-OH

CAS Number	19728-57-5
Molecular Formula	C ₁₄ H ₁₅ N ₃ O ₄
Molecular Weight	289.29

Appearance	White powder
Solubility	Clear solution (0.1 g in 2mL TFA)
Melting Point	208.4-209.5 °C
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.23% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.72%
Storage	Store at 2-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager