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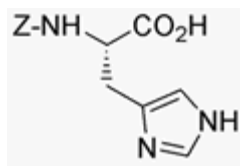
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 02186
Product **N^{α} -Z-L-histidine**

Z-L-His-OH

CAS Number 14997-58-1

Molecular Formula $C_{14}H_{15}N_3O_4$

Molecular Weight 289.29

Appearance White powder

Solubility Clear solution (0.3 g in 2 mL DMF and 2 mL water)

Melting Point ~ 160 °C

Optical Rotation $[\alpha]^{20}_D = -24 \pm 2^\circ$ (C=6 in 6N HCl)

Analysis by Mass Spectra Conforms to standard

Purity by HPLC $\geq 99\%$

Storage Store at 0 - 8 °C

For Laboratory Use Only