

Chem-Impex International, Inc.

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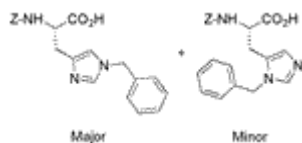
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02189
Product	<i>N</i>^α-Z-<i>N</i>^{im}-benzyl-L-histidine
	Z-L-His(Bzl)-OH
CAS Number	21929-66-8
Molecular Formula	C ₂₁ H ₂₁ N ₃ O ₄
Molecular Weight	379.4

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in acetic acid 90%)
Melting Point	206-210 °C
Elemental Analysis (Theory)	C=66.48 ± 0.5%, H=5.58 ± 0.5%, N=11.07 ± 0.5%
Optical Rotation	[α] _D ²⁴ = - 17 ± 2 ° (C=2% in warm 1N HCl)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only