

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	03100
Product	<i>N^ε-Z-L-lysine methyl ester hydrochloride</i>
	L-Lys(Z)-OMe•HCl
CAS Number	27894-50-4
Molecular Formula	C ₁₅ H ₂₂ N ₂ O ₄ •HCl
Molecular Weight	330.8
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Appearance	White powder
Melting Point	115-151 °C
Optical Rotation	[α] _D ²⁰ = +16 ± 2° (C=2% in MeOH or H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.25%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only