

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	03201
Product	<i>N^α-Boc-N^ε-Z-D-lysino</i>
	Boc-D-Lysino(Z)
	Boc-D-Lys(Z)-ol
CAS Number	252940-35-5
Molecular Formula	C ₁₉ H ₃₀ N ₂ O ₅
Molecular Weight	366.45

Appearance	White to off-white powder
Solubility	0.3 g in 2 mL DMF
Melting Point	66 - 69 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -14 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only