



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-115
Product Name	Z-D-Ala-OH N ^α -(Benzyloxycarbonyl)-D-alanine
Lot Number	ZA-1095-01
CAS Registry Number	26607-51-2
Molecular Formula	C ₁₁ H ₁₃ NO ₄
Molecular Weight	223.2
Appearance	White powder
Melting Point	82-83°C
α _D	+13.98° (c=2% AcOH)
Assay (HPLC)	98.5+%
Assay (TLC)	98.5+%
Enantiomeric Purity	99+%
Free Amino Acids	<0.2%
Other Amino Acids	0.1%
Loss of Weight	<1%
Water Content (KF)	<0.5%
Ash Content	<0.1%