

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	06526
Product Name	Z-Lys(Tos)-ONp Z-N ^ε -4-toluenesulfonyl-L-lysine 4-nitrophenyl ester
Lot Number	507010
CAS Registry Number	16879-94-0
Molecular Formula	C ₂₇ H ₂₉ N ₃ O ₈ S
Molecular Weight	555.61
Appearance	Off-white powder
Solubility	Yellowish solution (50 mg/ml in dioxane)
Melting point	110 °C
Specific Optical Rotation	$\alpha_D^{24} = -17.5^\circ$ (1% in dioxane)
Assay by TLC	> 98%
MeOH/H₂O 8/2	Detected by: UV, Ninhydrin, Chlorine-Tolidine
MeOH/H₂O 7/3	
Plate: RP-8	
Storage	Store at -0°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager