



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-794
Product Name	Boc-Cys(pMeOBzl)-OH N ^α -(t-Butyloxycarbonyl)-S-(p-methoxybenzyl)-L-cysteine
Lot Number	110509-30503
CAS Registry Number	18942-46-6
Molecular Formula	C ₁₆ H ₂₃ NO ₅ S
Molecular Weight	341.4
Appearance	White powder
Solubility	Clear solution (0.3g in 2ml DMF)
Melting point	73.3 – 73.8 °C
Specific Optical Rotation	$\alpha^20_D = -40.9^\circ$ (C = 2 in DMF)
Analysis by mass spectrum	Complies to standard
Purity by HPLC	98.31%
Storage	Store at RT