



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-2295
Product Name	H-Phe-Phe-OMe·HCl
Lot Number	70026270912
Molecular Formula	C ₁₉ H ₂₂ N ₂ O ₃ ·HCl
Molecular Weight	362.86
Appearance	White powder
Solubility	Clear solution in MeOH
Melting Point	> 250 °C (Dec.)
Optical Rotation	$\alpha_D^{25} = +5.5 \pm 1^\circ$ (1% in MeOH)
Purity (HPLC)	98%
HPLC Conditions	
Mobile Phase	Buffer A 0.1% TFA/99.9% H ₂ O
	Buffer B 0.1% TFA/4.9% H ₂ O/95% CH ₃ CN
Gradient	10-60% Buffer B in 20 min
λ	210 nm
Column	150X4.6mm, 5 μ m, C ₁₈ Column
Flow Rate	1.2 ml/min
Storage	Store at 0-5 °C

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