



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-2244
Lot Number V0424-110108-10938
Product **L-Phenylalanine amide hydrochloride**

L-Phe-NH₂•HCl

CAS Number 65864-22-4
Molecular Formula C₉H₁₂N₂O•HCl

Molecular Weight 200.7

Appearance White powder
Solubility 0.3 gram in 2 ml DMF clear solution
Melting Point 233.7-234.8 °C
Optical Rotation [α]_D²⁰ = +29.1° (C=1 in DMF)
Analysis by Mass Spectra Conforms to structure
Purity by HPLC 99.67%
Storage Store at 0-8°C