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Product Specifications

Catalogue Number	03322
Product	4-Chloro-DL-phenylalanine methyl ester hydrochloride DL-Phe(4-Cl)-OMe•HCl <i>p</i> -Chloro-DL-Phe-OMe•HCl
CAS Number	14173-40-1
Molecular Formula	C ₁₀ H ₁₂ ClNO ₂ •HCl
Molecular Weight	250.1
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Appearance	White powder
Solubility	Clear solution (0.3g in 2ml MeOH)
Melting Point	176 - 190 °C
Water Content (Karl Fisher)	≤ 2%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only