

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03322
Lot Number	000424-181227-20407
Product	4-Chloro-DL-phenylalanine methyl ester hydrochloride DL-Phe(4-Cl)-OMe•HCl
CAS Number	14173-40-1
Molecular Formula	C ₁₀ H ₁₂ ClNO ₂ •HCl
Molecular Weight	250.1

Appearance	White powder
Solubility	Clear solution (0.3g in 2ml MeOH)
Melting Point	176.0 - 176.9 °C
Water Content (Karl Fisher)	0.02%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.06% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.88%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

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



Bala Kumar
Quality Control Manager