

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03121
Lot Number	000630-17413
Product	L-Phenylalanine methyl ester hydrochloride L-Phe-OMe•HCl
CAS Number	7524-50-7
Molecular Formula	C ₁₀ H ₁₃ NO ₂ •HCl
Molecular Weight	215.7

Appearance	White powder
Melting Point	158 - 159 °C
TLC System	Syst: CH ₂ Cl ₂ / MeOH/ H ₂ O/ AcOH : (50/30/6/3) Impurities < 1% H-Phe-OH < 1%
Optical Rotation	- 16 ° (C=1 in MeOH)
Analysis by Mass Spectra	[M + H] ⁺ = 180
Assay by titration	99.8% (AgNO ₃)
D-Enantiomer	< 0.1%
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