

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03321
Lot Number	000424-170911-20434
Product	4-Chloro-DL-phenylalanine DL-Phe(4-Cl)-OH <i>p</i> -Chloro-DL-phenylalanine
CAS Number	7424-00-2
Molecular Formula	C ₉ H ₁₀ ClNO ₂
Molecular Weight	199.6

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL 1N NaOH)
Melting Point	249.4-250.4 °C
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.7% (80 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	99.78%
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