

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	14057
Lot Number	000424-150812-20443
Product	3-Chloro-DL-phenylalanine

DL-Phe(3-Cl)-OH

m-Chloro-DL-phenylalanine

CAS Number	1956-15-6
Molecular Formula	C ₉ H ₁₀ ClNO ₂
Molecular Weight	199.6

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 3 mL 1N NaOH)
Water Content (Karl Fisher)	1.659%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.56% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.50%
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