

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

Catalog Number	02862
Product Name	H-D-Phe(4-Cl)-OH 4-Chloro-D-phenylalanine
Lot Number	466.1B6.1
CAS Registry Number	14091-08-8
Molecular Formula	C ₉ H ₁₀ ClNO ₂
Molecular Weight	199.6
Appearance	White crystalline powder
Identity	IR identical to reference UV:in H ₂ O bidist. ε _{max} =266.3nm α _{mol} =252
Melting Point	236.0-237.1 C
Purity HPLC	100.0 %
Optical Rotation	[α ²⁵] _D = +23.3 (c=0.25 in H ₂ O)
Water content	0.43 %
Content L-enantiomer	0.1 %
Storage	Store Below 0 C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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



Sashi Kumar
Quality Control Manager