## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 04113

Product Boc-4-cyano-D-phenylalanine

**Lot Number** 04113-060705-1

Boc-D-Phe(4-CN)-OH

Boc-p-cyano-D-Phe-OH

CAS Number 146727-62-0 Molecular Formula C15H18N2O4

Molecular Weight 290.3

**Appearance** Off-white powder

**Melting Point** 154 - 157 °C

**Optical Rotation** [a] $^{20}$ <sub>D</sub> = -8.063° (C=1.034% in MeOH)

Purity by HPLC 100%

Storage Store at 0-8°C

**Country of Origin** USA

**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**