## Chem-Impex International, Inc.

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935 Dillon Drive
Wood Dale, IL 60191

825 Dillon Drive
Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 15315

Product Boc-2-cyano-D-β-homophenylalanine

**Lot Number** 002494-20171222

Boc-D-β-HomoPhe(2-CN)-OH

Boc-(R)-3-amino-4-(2-cyanophenyl)butyric acid

CAS Number 269726-80-9 Molecular Formula C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight 304.35

**Appearance** White powder

**Optical Rotation**  $[a]_D^{21} = +43.2 \pm 2^{\circ} (C=1 \text{ in EtOH})$ 

13C NMR Conforms to structure
 1H NMR Conforms to structure

Purity by HPLC 98.38%

**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**