## 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:

935 Dillon Drive

Wood Dale, IL 60191

Wood Dale, IL 60191

Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 37060

Product  $N^{\alpha}$  -Fmoc-N'-Boc-L-canavanine

**Lot Number** 000129-190160

Fmoc-L-Cav(Boc)-OH

CAS Number 190723-97-8 Molecular Formula C<sub>25</sub>H<sub>30</sub>N<sub>4</sub>O<sub>7</sub>

Molecular Weight 498.5

**Appearance** White crystalline powder

**Melting Point** 130 - 132 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -20.2 ° (C=1 in DMF)

Assay by titration 98.7%
Purity by HPLC 99.2%
Purity by TLC > 99%

**Storage** Store at 2 - 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**