## 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
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 33464

**Lot Number** 000129-190520

Product Fmoc-L-Dap(2-Boc-aminoethyl)-OH

Fmoc-azalysine(Boc)

CAS Number 2250436-46-3 Molecular Formula C<sub>25</sub>H<sub>31</sub>N<sub>3</sub>O<sub>6</sub>

**Molecular Weight** 469.5

**Appearance** White crystalline powder

**Melting Point** 153 - 154 °C (dec.)

**Optical Rotation** [a] $^{20}D = 18 \circ (C=0.1 \text{ in MeOH})$ 

**Residual Solvents**Tetrahydrofuran, water, Acetonitrile, Methyl tert-butyl ether

Assay by titration 97.3%
Purity by HPLC 99.7%
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**