## 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 06308 Lot Number 2

Product  $N^{\alpha}$ -Fmoc-D-2,4-diaminobutyric acid

Fmoc-D-Dab-OH

CAS Number 201484-12-0 Molecular Formula C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight 340.21

**Appearance** White crystalline powder

Melting Point > 150°C (dec.)

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +14.6° (C=1 in 4ml MeOH + 1ml 1N HCl)

**Assay By Titration** 97.1% **Purity by HPLC** 99.4%

Purity by TLC Traces of impurities

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**