## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 33498

**Lot Number** 000129-190120

Product  $N^{\alpha}$  -Fmoc-  $N^{\varepsilon}$  -Boc- $\varepsilon$ -aminocaproyl-L-lysine

Fmoc-L-Lys(Boc-Aca)-OH

**CAS Number** 2250437-37-5 **Molecular Formula** C<sub>32</sub>H<sub>43</sub>N<sub>3</sub>O<sub>7</sub>

Molecular Weight 581.7

**Appearance** White crystalline powder

**Melting Point** 80 - 83 °C

**Optical Rotation** [a]<sup>20</sup><sub>D</sub> = -10.5 ° (C=1 in DMF)

Assay by titration 99.4%
Purity by HPLC 99.5%
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**