

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 30533  
**Lot Number** 000129-15037  
**Product** **N<sup>α</sup>-Fmoc-S-Palmitoyl-L-cysteine**

Fmoc-L-Cys(Palm)-OH

**CAS Number** 824955-27-3  
**Molecular Formula** C<sub>34</sub>H<sub>47</sub>NO<sub>5</sub>S

**Molecular Weight** 581.8

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**Appearance** White crystalline powder  
**Melting Point** 90-92 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = - 49.9° (C=1 in DMF)  
**Assay by titration** 99.2%  
**Purity by HPLC** 99.4%  
**Purity by TLC** > 99%  
**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