## 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: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 35205

**Lot Number** 000424-211208-35272

Product Fmoc-S-trityl-N-methyl-D-cysteine

Fmoc-N-Me-D-Cys(trt)-OH

CAS Number 1349807-46-0 Molecular Formula C<sub>38</sub>H<sub>33</sub>NO<sub>4</sub>S

Molecular Weight 599.74

**Appearance** White solid

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = 28  $^{\circ}$  (C=1 in DCM)

Analysis by Mass Spectra Conforms to standard

<sup>1</sup>**H NMR** Conforms to structure

Chiral HPLC 99.3% (ee)

**L-Enantiomer** 0.7%

Purity by HPLC 99.58%

Storage Store at RT

**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**