

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 11640  
**Lot Number** 002058-20130409  
**Product** ***N*<sup>α</sup>-Fmoc-*N*<sup>α</sup>-methyl-L-tryptophan**

Fmoc-N-Me-L-Trp-OH

**CAS Number** 112913-63-0  
**Molecular Formula** C<sub>27</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** 440.5

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**Appearance** Off-white powder  
**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = - 32.2° (C=1 in CHCl<sub>3</sub>)  
**<sup>13</sup>C NMR** Conforms to structure  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** > 95%  
**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**