## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 29649

**Lot Number** 000424-210623-36953

Product (S)-Fmoc-2-amino-3-tert-butoxy-2-methyl-

propionic acid

Fmoc-α-Me-L-Ser(tBu)-OH

CAS Number 914399-98-7 Molecular Formula C<sub>23</sub>H<sub>27</sub>NO<sub>5</sub>

Molecular Weight 397.47

**Appearance** White powder

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +7.7 ° (C=1 in CHCl<sub>3</sub>)

Analysis by Mass Spectra Conforms to standard

1H NMR Conforms to structure

**Chiral HPLC** 100% (ee) **D-Enantiomer** Not detected

Purity by HPLC 99.9%

**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**