## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 02457

**Lot Number** 000630-13397

Product Fmoc-β-(2-thienyl)-D-alanine

Fmoc-3-D-Ala(2-thienyl)-OH

CAS Number 201532-42-5 Molecular Formula C<sub>22</sub>H<sub>19</sub>NO<sub>4</sub>S

Molecular Weight 393.4

**Appearance** White powder

Water Content (Karl 0.1%

Fisher)

**Optical Rotation** + 34.2 ° (C=1, in DMF)

Analysis by Mass Spectra  $[M + H]^+ = 394.1$ 

**D-Enantiomer** 0.1% **Purity by HPLC** 99.8%

**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**