

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 16646  
**Lot Number** 000705-985625  
**Product** **Fmoc-(R)-2-thienylglycine**

Fmoc-L-(2-thienyl)glycine

**CAS Number** 208259-66-9  
**Molecular Formula** C<sub>21</sub>H<sub>17</sub>NO<sub>4</sub>S  
**Molecular Weight** 379.43

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**Appearance** White powder  
**Melting Point** 174 - 176 °C  
**TLC System** Chloroform/methanol/acetic acid (90:8:2): single spot  
Chloroform/methanol/benzene/water (8:8:8:1): single spot  
Visualized with UV/Iodine  
**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = + 46.7 ° (C=1 in DMF)  
**Purity by HPLC** 98.2%  
**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**