

# Chem-Impex International, Inc.

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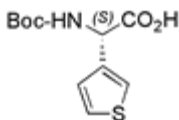
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 16648  
**Product** **Boc-(S)-3-thienylglycine**

Boc-L-(3-thienyl)glycine

**CAS Number** 910309-12-5

**Molecular Formula** C<sub>11</sub>H<sub>15</sub>NO<sub>4</sub>S

**Molecular Weight** 257.31

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**Appearance** White powder

**Melting Point** 118-124 °C

**TLC System** CHCl<sub>3</sub>/CH<sub>3</sub>OH/CH<sub>3</sub>COOH (90:8:2) Single spot  
CHCl<sub>3</sub>/CH<sub>3</sub>OH/C<sub>6</sub>H<sub>6</sub>/H<sub>2</sub>O (8:8:8:1) Single spot  
Visualized with UV/Iodine

**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = +110 ± 2° (C=1 in EtOH)

**Purity by HPLC** ≥ 99%

**Storage** Store at 0-8 °C

**For Laboratory Use Only**