## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 15858

**Lot Number** 000705-699458

Product Boc-(S)- $\alpha$ -(2-thiophenylmethyl)-proline

**Molecular Formula** C<sub>15</sub>H<sub>21</sub>NO<sub>4</sub>S

Molecular Weight 311.4

**Appearance** White solid

TLC System CHCl3/CH3OH/CH3COOH (90:8:2) Single spot

CHCl3/CH3OH/C6H6/H2O (8:8:8:1) Single spot

Visualized with UV/Iodine

**Optical Rotation** [a]<sub>D</sub><sup>25</sup> = -59.3° (C=1 in EtOH)

Purity by HPLC 97.6%

**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**