## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 16564

**Lot Number** 001905-101001

Product Boc-L-phenylalaninal

(S)-(1-Benzyl-2-oxo-ethyl)-carbamic acid tert-butyl ester

CAS Number 72155-45-4

Molecular Formula C<sub>14</sub>H<sub>19</sub>NO<sub>3</sub>

Molecular Weight 249.31

**Appearance** White crystalline powder

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -47.0° (C=0.5 in MeOH)

Loss on Drying 0.22%

<sup>1</sup>H NMR Conforms to structurePurity by HPLC 98.3% (anhydrous basis)

**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**