## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 31691

**Lot Number** 000630-17582

Product Boc-L-Ser(Bzl)-O-CH<sub>2</sub>-Ph-CH<sub>2</sub>-COOH•DCHA

825 Dillon Drive

**Molecular Formula** C<sub>24</sub>H<sub>29</sub>NO<sub>7</sub>•C<sub>12</sub>H<sub>23</sub>N

**Molecular Weight** 624.82

**Appearance** White powder **Melting Point** 124 - 133 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -9.2° (C=1 in EtOH)

**Analysis by Mass Spectra** M = 442.9**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

935 Dillon Drive

**Quality Control Manager**