## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 11833

**Lot Number** 000129-05122

Product Boc-D-aspartic acid β-allyl ester

Boc-D-Asp(OAll)-OH

CAS Number 207120-58-9 Molecular Formula C<sub>12</sub>H<sub>19</sub>NO<sub>6</sub>

Molecular Weight 273.3

**Appearance** White crystalline powder

**Melting Point** 47.0-50.0 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = + 26.8 ° (C=1% in DMF)

**Assay by titration** 99.5% **Purity by HPLC** 99.0%

Purity by TLC Traces of impurities

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**