

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 07268  
**Lot Number** 000129-11119  
**Product** **Boc-L-aspartic acid- $\beta$ -allyl ester**

Boc-L-Asp(OAll)-OH

**CAS Number** 132286-77-2  
**Molecular Formula** C<sub>12</sub>H<sub>19</sub>NO<sub>6</sub>

**Molecular Weight** 273.3

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**Appearance** White crystalline powder  
**Melting Point** 52-53 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -26.2° (C=1 in DMF)  
**Assay by titration** 99.0%  
**Purity by HPLC** 99.5%  
**Purity by TLC** > 99%  
**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**