## Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 15099

**Lot Number** 001230-2810050829201

Product Boc-3-iodo-D-phenylalanine

Boc-D-Phe(3-I)-OH

Boc-3-iodo-D-Phe-OH

CAS Number 478183-66-3 Molecular Formula C<sub>14</sub>H<sub>18</sub>INO<sub>4</sub>

Molecular Weight 391.2

**Appearance** White powder

**Solubility** Clear in Methanol

**Melting Point** 116-118 °C

**Optical Rotation**  $[a]_D^{25} = -17.1^{\circ} (C=1 \text{ in DMF})$ 

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 100.0%

**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**