## Chem-Impex International, Inc.

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935 Dillon Drive

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## Certificate of Analysis

Catalogue Number 15586

**Lot Number** 001328-20131015

**Boc-(S)-3-amino-3-(4-trifluoromethylphenyl)** 

propionic acid

Boc-L-β-Phe(4-CF<sub>3</sub>)-OH

(S)-Boc-4-trifluoromethyl-β-phenylalanine

**Manufacturing site:** 

CAS Number 500770-79-6 Molecular Formula C<sub>15</sub>H<sub>18</sub>F<sub>3</sub>NO<sub>4</sub>

Molecular Weight 333.31

**Appearance** White powder

**Optical Rotation** [a] $_{D}^{25} = -29.2^{\circ}$  (C=1 in EtOH)

<sup>13</sup>C NMR Conforms to structure
 <sup>1</sup>H NMR Conforms to structure

Purity by HPLC > 98%

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**