## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 15217

**Lot Number** 001133-20071030

Product (R)-3-Amino-3-(4-fluorophenyl)propionic acid

D- $\beta$ -Phe(4-F)-OH

(R)-4-Fluoro-β-phenylalanine

CAS Number 151911-23-8 Molecular Formula C<sub>9</sub>H<sub>10</sub>FNO<sub>2</sub>

Molecular Weight 183.18

**Appearance** White powder

**Optical Rotation** [a] $_{D}^{25} = -14.0^{\circ}$  (C=1.0 in 0.5N NaOH)

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

Purity by HPLC 99.74%

**Storage** Store at 0-5 °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**