## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 12764

**Lot Number** 000424-180201-22365

Product Fmoc-*O-tert*-butyl-L-β-homotyrosine

 $Fmoc\text{-}L\text{-}\beta\text{-}HomoTyr(tBu)\text{-}OH$ 

CAS Number 219967-69-8 Molecular Formula C<sub>29</sub>H<sub>31</sub>NO<sub>5</sub>

**Molecular Weight** 473.56

**Appearance** White to off-white powder

**Optical Rotation** [a]<sub>D</sub><sup>25</sup> = -9.92° (C=1 in CHCl<sub>3</sub>)

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard

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

**Purity by HPLC** 100% (210 nm and 254 nm)

**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**