

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15532
<b>Lot Number</b>	001562-161201-1
<b>Product</b>	<b>Fmoc-4-phenyl-D-β-homophenylalanine</b>  Fmoc-D-β-HomoPhe(4-phenyl)-OH  (R)-Fmoc-3-amino-4,4-diphenylbutyric acid
<b>CAS Number</b>	332062-08-5
<b>Molecular Formula</b>	C <sub>31</sub> H <sub>27</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	477.56

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	0.1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.2%
<b>Chiral Purity</b>	99% (ee)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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