

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	07051
<b>Lot Number</b>	001562-160601
<b>Product</b>	<b>Fmoc-4-tert-butyl-D-phenylalanine</b> Fmoc-D-Phe(4-tBu)-OH
<b>CAS Number</b>	252049-14-2
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>29</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	443.56

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	0.1%
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to standard
<b>Purity by HPLC</b>	99.5%
<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