

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15116
<b>Lot Number</b>	001388-140604331
<b>Product</b>	<b>Fmoc-3-nitro-D-phenylalanine</b>
	Fmoc-D-Phe(3-NO <sub>2</sub> )-OH
	Fmoc- <i>m</i> -nitro-D-Phe-OH
<b>CAS Number</b>	478183-71-0
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>20</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	432

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<b>Appearance</b>	Off-white solid
<b>Loss on Drying</b>	0.11%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	97.5%
<b>Chiral Purity</b>	98.5% (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