

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	07056
<b>Product</b>	<b>Fmoc-3,5-dinitro-L-tyrosine</b>
<b>Lot Number</b>	7056-040604-1 Fmoc-3,5-dinitro-L-Tyr-OH Fmoc-3,5-dinitro-4-hydroxy-L-phenylalanine
<b>CAS Number</b>	195434-42-5
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>19</sub> N <sub>3</sub> O <sub>9</sub>
<b>Molecular Weight</b>	493.39

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<b>Appearance</b>	Yellow powder
<b>Melting Point</b>	168-171 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -35° (C=1.092% in DMF)
<b>Purity by HPLC</b>	98%
<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