

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	05701
<b>Product Name</b>	<b>Fmoc-D-Hyp(tBu)-OH</b> Fmoc-O-(t-butyl ether)-D-4-hydroxyproline
<b>Lot Number</b>	20050409
<b>CAS Registry Number</b>	268729-12-0
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>27</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	409.5
<b>Appearance</b>	White crystalline powder
<b>Melting point</b>	60-62 °C (Solvent DCM)
<b>Optical Rotation</b>	$\alpha^20_D = +36.98^\circ$ (C=1.006, CHCl <sub>3</sub> )
<b>NMR (CDCl<sub>3</sub>)</b>	<sup>1</sup> H, <sup>13</sup> C
<b>Purity (<sup>1</sup>H NMR)</b>	> 98%
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Sashi Kumar**  
**Quality Control Manager**