

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	33619
<b>Product</b>	<b>Fmoc-L-2,6-dimethyltyrosine</b>
<b>Lot Number</b>	000424-210705-36921
	Fmoc-L-Tyr(2,6-DiCH <sub>3</sub> )-OH
<b>CAS Number</b>	206060-54-0
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>25</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	431.48

---

<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -19.8 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.8% (ee)
<b>D-Enantiomer</b>	0.2%
<b>Purity by HPLC</b>	99.5%
<b>Storage</b>	Store at 2 - 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**