

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	33617
<b>Lot Number</b>	000424-191017-20738
<b>Product</b>	<b>Boc-L-2,6-dimethyltyrosine</b>
<b>CAS Number</b>	99953-00-1
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	309.36

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -11.7 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.9% (ee)
<b>D-Enantiomer</b>	0.1%
<b>Purity by HPLC</b>	99.05%
<b>Storage</b>	Store at 2 - 8 °C

**Remarks** 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