

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03818
<b>Product</b>	<b>Boc-L-tyrosine N-hydroxysuccinimide ester</b>  Boc-L-Tyr-OSu
<b>CAS Number</b>	20866-56-2
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>22</sub> N <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	378.4
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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (0.3g in 2mL DMF)
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**