

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	03991
<b>Product</b>	<b>Boc-L-4-<i>trans</i>-hydroxyproline methyl ester</b>
	Boc-L-Hyp-OMe
	1- <i>tert</i> -Butyl-2-methyl (2 <i>S</i> ,4 <i>R</i> )-4-hydroxypyrrolidine-1,2-dicarboxylate
<b>CAS Number</b>	74844-91-0
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	92-96 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**