

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03797
<b>Product</b>	<b>Boc-L-homocitruline</b>  Boc-L-HomoCit-OH  <i>N</i> <sup>α</sup> -Boc- <i>N</i> <sup>ε</sup> -carbamoyl-L-lysine
<b>CAS Number</b>	201418-83-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	289.3
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution in DMF
<b>Melting Point</b>	138 - 143 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -12 ± 1 ° (C=1 in DMF)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

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**For Laboratory Use Only**