

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04142
<b>Product</b>	<b>Boc-3-fluoro-D-phenylalanine</b>
	Boc-D-Phe(3-F)-OH
	Boc- <i>m</i> -Fluoro-D-Phe-OH
<b>CAS Number</b>	114873-11-9
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>18</sub> FNO <sub>4</sub>
<b>Molecular Weight</b>	283.2
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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	75 - 80 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -22 ± 2 ° (C=1 in EtOH)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**