

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	05131
<b>Product</b>	<b>Boc-3,4-difluoro-L-phenylalanine dicyclohexylammonium salt</b>
<b>Lot Number</b>	5131-090104-1 Boc-L-Phe(3,4-DiF)-OH•DCHA Boc-3,4-difluoro-L-Phe-OH•DCHA
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>17</sub> NO <sub>4</sub> F <sub>2</sub> ·C <sub>12</sub> H <sub>23</sub> N
<b>Molecular Weight</b>	482.56

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<b>Appearance</b>	White powder
<b>Melting Point</b>	194-196 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +28.6° (C=1.026% in MeOH)
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at 0-8°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