

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	24267
<b>Lot Number</b>	001388-20111010
<b>Product</b>	<b>2,4-Difluoro-L-phenylalanine</b>  (S)-2-Amino-3-(2,4-difluorophenyl)propionic acid
<b>CAS Number</b>	31105-93-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> F <sub>2</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	201.17

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<b>Appearance</b>	Off-white powder
<b>Loss on Drying</b>	0.33%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	98.2%
<b>Chiral Purity</b>	99.4% (ee)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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