

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16820
<b>Lot Number</b>	000705-297868
<b>Product</b>	<b><i>erythro</i>-N-Boc-L-3,5-difluorophenylalanine epoxide</b>
<b>CAS Number</b>	388071-27-0
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>19</sub> F <sub>2</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	299.31

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<b>Appearance</b>	White powder
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with: UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -8 ± 1° (C=1 in EtOH)
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.8% at 210 nm
<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