

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15717
<b>Product</b>	<b>Boc-(R)-3-amino-3-(2-furyl)propionic acid</b>
<b>Lot Number</b>	000705-738753
	Boc-L- $\beta$ -Ala-(2-furyl)-OH
<b>CAS Number</b>	1217725-33-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>17</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	255.27

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<b>Appearance</b>	Off-white powder
<b>Melting Point</b>	71 - 73 °C
<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>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = 71.8 ° (C=1 in EtOH)
<b>Purity by HPLC</b>	99%
<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