

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33442
<b>Product</b>	<b>(2S,3R)-Boc-β-methyl-L-Phe-OH</b>
<b>Lot Number</b>	001328-2019-09-01 (2S,3R)-N-Boc-2-Amino-3-phenylbutyric acid
<b>CAS Number</b>	145432-51-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	279.33

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 18.6 ± 1.8 ° (C=1 in CHCl <sub>3</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.22%
<b>Purity</b>	> 97%
<b>Storage</b>	Store at 2 - 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