

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33651
<b>Lot Number</b>	003259-2021-09-07
<b>Product</b>	<b>Boc-(2S,3S)-3-amino-2-hydroxy-3-m-tolyl-</b>
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	295.33

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 40.4 ± 2 ° (C=0.5 in MeOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Other Enantiomer</b>	1%
<b>Purity</b>	> 98% (NMR)
<b>Chiral Purity</b>	99% (ee)
<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