

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15674
<b>Lot Number</b>	000424-200829-24514
<b>Product</b>	<b>(R)-3-Amino-3-(2,3-dimethoxyphenyl)</b> D-β-Phe(2,3-dimethoxy)-OH
<b>CAS Number</b>	742691-70-9
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	225.24

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<b>Appearance</b>	Pale yellow solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 3.73 ° (C=1 in 0.5N NaOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	100% (ee)
<b>Other Enantiomer</b>	Not detected
<b>Purity by HPLC</b>	99.1%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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**