

# Chem-Impex International, Inc.

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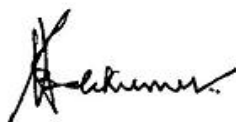
## Certificate of Analysis

<b>Catalogue Number</b>	15617
<b>Lot Number</b>	098930
<b>Product</b>	<b>(R)-3-Amino-3-(2-methylphenyl)propionic acid</b>  D-β-Phe(2-Me)-OH  (R)-2-Methyl-β-phenylalanine
<b>CAS Number</b>	752198-38-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	179.22

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<b>Appearance</b>	White powder
<b>Melting Point</b>	223 °C (Dec.)
<b>TLC System</b>	CHCl <sub>3</sub> /CH <sub>3</sub> OH/CH <sub>3</sub> COOH (90:8:2) Single spot CHCl <sub>3</sub> /CH <sub>3</sub> OH/C <sub>6</sub> H <sub>6</sub> /H <sub>2</sub> O (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +15.1° (C=1 in 0.5N NaOH)
<b>Purity by HPLC</b>	98%
<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**