

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

<b>Catalogue Number</b>	14891
<b>Lot Number</b>	000424-190101-12825
<b>Product</b>	<b>H-<math>\alpha</math>-Me-L-Leucine</b> $\alpha$ -Me-L-Leu-OH
<b>CAS Number</b>	105743-53-1
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>15</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	145.2

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 35.29 ° (C=1 in water)
<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>Purity by HPLC</b>	100%
<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**