

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	05499
<b>Lot Number</b>	000630-15934
<b>Product</b>	<b>Boc-D-homoproline</b>
	Boc-D-pipecolic acid
<b>CAS Number</b>	28697-17-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	229.3

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	+ 42.5 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 229.7
<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