

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	15094
<b>Lot Number</b>	000531-030001
<b>Product</b>	<b><i>cis</i>-L-3-Hydroxyproline</b>
<b>CAS Number</b>	567-35-1
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	131.1

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<b>Appearance</b>	White crystalline powder
<b>pH</b>	6.1
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 98.3 °
<b>Loss on Drying</b>	0.01%
<b>Related Substances</b>	L-proline: Not detected
<b>Residue On Ignition</b>	0.01%
<b>Trans Isomer</b>	trans-4-Hydroxy-L-proline: Not detected
<b>Assay (anhydrous basis)</b>	100%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	cis-4-Hydroxy-D-proline: Not detected
<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**