

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	02563
<b>Product Name</b>	3,4-Dehydro-L-proline
<b>Lot Number</b>	20050128
<b>CAS Registry Number</b>	4043-88-3
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>7</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	113.11
<b>Appearance</b>	White crystalline solid.
<b>Melting Point</b>	238 – 240 °C
<b>Optical Rotation</b>	$\alpha_{D}^{20} = -399.4 \pm 0.2^{\circ}$ (C = 1, H <sub>2</sub> O)
<b>Chemical Purity (NMR)</b>	> 99 %
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar  
Quality Control Manager