

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	07064
<b>Product</b>	<b>DL-Homoproline</b>
<b>Lot Number</b>	001642-160901 DL-Homoproline
<b>CAS Number</b>	535-75-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	129.14
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<b>Appearance</b>	White or yellowish crystalline powder
<b>Melting Point</b>	273 - 275 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.65%
<b>Residue On Ignition</b>	0.25%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	99.20%
<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