

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	09427
<b>Lot Number</b>	001932-20120301
<b>Product</b>	<b>L-β-Phenyllactic acid</b>  (S)-(-)-2-Hydroxy-3-phenylpropionic acid  (S)-(-)-3-Phenyllactic acid
<b>CAS Number</b>	20312-36-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
<b>Molecular Weight</b>	166.18

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	125.3-126.8 °C
<b>Water Content (Karl Fisher)</b>	0.15%
<b>Optical Rotation</b>	[α] <sub>D</sub> = -19° (C=1 in H <sub>2</sub> O)
<b>Purity by HPLC</b>	99.48%
<b>Storage</b>	Store at 2-8 °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