

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	09427
<b>Product</b>	<b>L-(-)-3-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
<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	123-127 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -20 ± 2° (C=1 in H <sub>2</sub> O)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**