

# Chem-Impex International, Inc.

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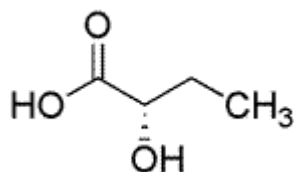
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	21126
<b>Product</b>	<b>(S)-2-Hydroxybutyric acid</b> (S)- $\alpha$ -Hydroxybutyric acid L-2-Hydroxybutyric acid
<b>CAS Number</b>	3347-90-8
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> O <sub>3</sub>
<b>Molecular Weight</b>	104.1

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<b>Appearance</b>	Off-white solid or pale liquid
<b>Water Content (Karl Fisher)</b>	$\leq 0.5\%$
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>D-Enantiomer</b>	$\leq 2\%$
<b>Purity by GC</b>	$\geq 97\%$
<b>Chiral Purity</b>	$\geq 98\%$ (ee)
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**