

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	39420
<b>Product</b>	<b>(S)-(-)-3-Butyn-2-ol</b> (S)-(-)-1-Butyn-3-ol
<b>CAS Number</b>	2914-69-4
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> O
<b>Molecular Weight</b>	70.09

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<b>Appearance</b>	Colorless, slightly yellow or orange clear liquid
<b>Boiling point</b>	100 °C / 130 mmHg
<b>Flash Point</b>	26 °C
<b>Density</b>	0.89 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.43$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -47^\circ$ (neat)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**