

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41359
<b>Product</b>	<b>Benzyl (<i>R</i>)-(+)-2-hydroxy-3-phenylpropionate</b> ( <i>R</i> )-Benzyl 2-hydroxy-3-phenylpropanoate
<b>CAS Number</b>	7622-22-2
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>16</sub> O <sub>3</sub>
<b>Molecular Weight</b>	256.3

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<b>Appearance</b>	Colorless to light yellow liquid or white to light yellow solid
<b>Melting Point</b>	20 - 30 °C (Lit.)
<b>Boiling point</b>	228 °C (Lit.)
<b>Density</b>	1.14 g / mL at 25 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.559 (Lit.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 56 ± 2 ° (C = 1.8 in CH <sub>2</sub> Cl <sub>2</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 96.5%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**