

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41642
<b>Product</b>	<b><i>N</i>-Benzyl-<i>L</i>-prolinol</b> ( <i>S</i> )-1-Benzyl-2-pyrrolidinemethanol
<b>CAS Number</b>	53912-80-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>17</sub> NO
<b>Molecular Weight</b>	191.27

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Light orange to yellow to green clear liquid
<b>Boiling point</b>	92 °C / 0.2 mmHg (Lit.)
<b>Flash Point</b>	110 °C
<b>Density</b>	1.05 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.54
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -76 to -69 ° (neat)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**