

# Chem-Impex International, Inc.

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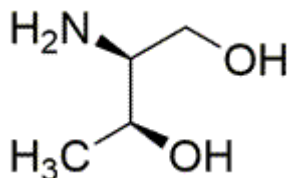
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	12030
<b>Product</b>	<b>D-Threoninol</b> D-Thr-ol (2S,3S)-2-Amino-1,3-butanediol
<b>CAS Number</b>	44520-55-0
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	105.14

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<b>Appearance</b>	Yellow gel or white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 4 - 7 ° (C=1 in H <sub>2</sub> O)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 97% (NMR)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**