

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41621
<b>Product</b>	<b>(S)-3-(Methylamino)-1-(2-thienyl)-1-propanol</b> (S)-2-[3-(Methylamino)-1-hydroxypropyl]thiophene
<b>CAS Number</b>	116539-55-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>13</sub> NOS
<b>Molecular Weight</b>	171.26

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	72 - 76 °C
<b>Optical Rotation</b>	[a] <sub>D</sub> <sup>20</sup> = -14 to -10 ° (C = 1 in methanol)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**