

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39168
<b>Product</b>	<b>(-)-10-Camphorsulfonimine</b> (7S)-(-)-10,10-Dimethyl-3-thia-4-azatricyclo[5.2.1.0 <sup>1,5</sup> ]dec-4-ene
<b>CAS Number</b>	60886-80-8
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> NO <sub>2</sub> S
<b>Molecular Weight</b>	213.3

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Soluble in chloroform
<b>Melting Point</b>	227 - 231 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -30 to -33 ° (C = 2 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**