

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37519
<b>Product</b>	<b>(1R)-(-)-10-Camphorsulfonyl chloride</b> (-)-10-Camphorsulfonyl chloride
<b>CAS Number</b>	39262-22-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> ClO <sub>3</sub> S
<b>Molecular Weight</b>	250.74

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<b>Warnings</b>	<i>Moisture sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	66 - 68 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -26 to -33 ° (C=1, CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**