

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37515
<b>Product</b>	<b>(-)-Camphanic acid</b> (1 <i>S</i> )-3-Oxo-4,7,7-trimethyl-2-oxabicyclo[2.2.1]heptane-1-carboxylic (1 <i>S</i> )-(-)-Camphanic acid
<b>CAS Number</b>	13429-83-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> O <sub>4</sub>
<b>Molecular Weight</b>	198.22

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<b>Appearance</b>	White to almost white powder to crystalline
<b>Melting Point</b>	201 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -18 ± 1 ° (C=1, Dioxane)
<b>Assay by titration</b>	≥ 98%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**