

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39622
<b>Product</b>	<b>(-)-3-Bromocamphor-8-sulfonic acid</b>
<b>CAS Number</b>	55870-50-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>18</sub> BrNO <sub>4</sub> S
<b>Molecular Weight</b>	328.22

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White, slightly yellow or orange crystalline powder
<b>Melting Point</b>	273 °C (dec.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = -83 to -86 ° (C=1 in H <sub>2</sub> O)
<b>Assay by titration</b>	≥ 97% (Ion exchange titration)
<b>Storage</b>	Store at < 0 °C

**For Laboratory Use Only**