

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39621
<b>Product</b>	<b>(+)-3-Bromocamphor-8-sulfonic acid</b>
<b>CAS Number</b>	14575-84-9
<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>Appearance</b>	White, slightly yellow or orange crystalline powder
<b>Optical Rotation</b>	$[\alpha]_{20D} = 84 - 87^\circ$ (C=4 in H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98% (Ion exchange titration)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**