

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39568
<b>Product</b>	<b>anti-(1R)-(+)-Camphorquinone 3-oxime</b> anti-(1R)-(+)-2,3-Bornanedione 3-oxime
<b>CAS Number</b>	31571-14-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	181.24

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<b>Appearance</b>	White, orange or green crystalline powder
<b>Melting Point</b>	153 - 157 °C
<b>Optical Rotation</b>	[α] <sub>20D</sub> = 195 - 201 ° (C=1 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Purity</b>	≥ 95% (with total Nitrogen)
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**