

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	50848
<b>Product</b>	<b>(1,5-Cyclooctadiene) (hexafluoroacetylacetonato)silver(I)</b>
<b>CAS Number</b>	38892-25-0
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>13</sub> AgF <sub>6</sub> O <sub>2</sub>
<b>Molecular Weight</b>	423.1
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<b>Appearance</b>	White to tan solid
<b>Elemental Analysis (Found)</b>	Carbon: 36.9 ± 0.7%
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	25.5 ± 1.0% (Ag)
<b>Purity</b>	≥ 98% (based on Carbon %)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**