

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	50846
<b>Product</b>	<b>2,2,6,6-Tetramethyl-3,5-heptanedionato silver(I)</b>
<b>CAS Number</b>	79827-25-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> AgO <sub>2</sub>
<b>Molecular Weight</b>	291.14
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<b>Appearance</b>	White to off-white solid
<b>Elemental Analysis (Found)</b>	Carbon: 45.4 ± 0.9%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Trace Metal Impurities</b>	≤ 1000 ppm
<b>Assay</b>	37.1 ± 1.0% (Ag)
<b>Purity</b>	≥ 98.0% (based on Carbon %)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**