

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	02346
<b>Lot Number</b>	000021-20150410
<b>Product</b>	<b>Acetylacetone</b>

2,4-Pentanedione

2,4-Dioxopentane

<b>CAS Number</b>	123-54-6
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<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>
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<b>Molecular Weight</b>	100.12
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<b>Appearance</b>	Colorless liquid
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<b>Color (APHA)</b>	15
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<b>Solubility</b>	Soluble in water
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<b>Density</b>	0.972 g/mL at 25 °C
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<b>Water Content (Karl Fisher)</b>	0.06%
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<b>Purity by GC</b>	99.72%
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<b>Storage</b>	Store at RT
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<b>Additional Information</b>	Residue on evaporation: 0.002%
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<b>Remarks</b>	See material safety data sheet for additional information
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For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**