

# 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>  | 34660                              |
| <b>Product</b>           | <b>5-Methyl-2-phenyl-2-hexenal</b> |
| <b>Lot Number</b>        | 003399-230823                      |
|                          | Cocal                              |
|                          | Cocoa hexenal                      |
| <b>CAS Number</b>        | 21834-92-4                         |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>16</sub> O  |
| <b>Molecular Weight</b>  | 188.27                             |

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|-------------------------|--|
| <b>Appearance</b>       | Light yellow to yellow liquid  |
| <b>Odor</b>             | Odor of coffee, coco aroma   |
| <b>Specific Gravity</b> | 0.9739 at 20 °C  |
| <b>Refractive Index</b> | n <sub>20</sub> /D 1.5344  |
| <b>Purity by GC</b>     | 98.14%   |
| <b>Grade</b>            | FG, KOSHER, FEMA 3199  |
| <b>Storage</b>          | Store at RT  |
| <b>Remarks</b>          | See material safety data sheet for additional information<br>For laboratory use only |

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



**Bala Kumar**  
Quality Control Manager