

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 34318   |
| <b>Product</b>           | <b>Methyl dihydrojasmonate, mixture of <i>cis</i> and</b><br>Methyl (3-oxo-2-pentylcyclopentyl)acetate<br>(3-Oxo-2-pentylcyclopentyl)acetic acid methyl ester |
| <b>CAS Number</b>        | 24851-98-7  |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>22</sub> O <sub>3</sub>  |
| <b>Molecular Weight</b>  | 226.31  |

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|-------------------------|---------------------------------|
| <b>Appearance</b>       | Colorless liquid                |
| <b>Odor</b>             | Floral odor                     |
| <b>Flash Point</b>      | > 93 °C                         |
| <b>Specific Gravity</b> | 0.995 - 1.003 at 25 °C          |
| <b>Refractive Index</b> | n <sub>20/D</sub> 1.457 - 1.461 |
| <b>Acid value</b>       | 0 - 1 mg KOH/g                  |
| <b>Assay</b>            | 96 - 100% (Sum of isomers)      |
| <b>Grade</b>            | FG, KOSHER, FEMA 3408           |
| <b>Storage</b>          | Store at RT                     |

**For Laboratory Use Only**