

# 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>	33926
<b>Product</b>	<b><math>\beta</math>-Carvophyllene</b>
<b>Lot Number</b>	003155-76643
	<i>trans</i> -(1 <i>R</i> ,9 <i>S</i> )-8-Methylene-4,11,11-trimethylbicyclo[7.2.0]undec-4-
<b>CAS Number</b>	87-44-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular Weight</b>	204.35

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<b>Appearance</b>	Colorless liquid
<b>Odor</b>	Passes test
<b>Specific Gravity</b>	0.900 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.499
<b>Purity by GC</b>	90.87%
<b>Grade</b>	Natural, FG, KOSHER, FEMA 2252
<b>Storage</b>	Store at RT

**Remarks** See material safety data sheet for additional information  
For laboratory use only

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



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