

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	34387
<b>Lot Number</b>	002344-3208
<b>Product</b>	<b><math>\alpha</math>-Humulene</b> $\alpha$ -Caryophyllene <i>trans,trans,trans</i> -2,6,6,9-Tetramethyl-1,4,8-cycloundecatriene
<b>CAS Number</b>	6753-98-6
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular Weight</b>	204.35

---

<b>Appearance</b>	Colorless to pale yellow liquid
<b>Odor</b>	Green, sweet, woody, spice, clove odor
<b>Flash Point</b>	90 °C
<b>Specific Gravity</b>	0.8972 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.5019
<b>Purity</b>	55.41%
<b>Grade</b>	Natural, FG, KOSHER
<b>Storage</b>	Store at RT
<b>Remarks</b>	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