

# 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>	34398
<b>Product</b>	<b><math>\beta</math>-Ionone</b>
<b>Lot Number</b>	003155-20100100
	4-(2,6,6-Trimethyl-1-cyclohexenyl)-3-buten-2-one
<b>CAS Number</b>	79-77-6, 14901-07-6
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>20</sub> O
<b>Molecular Weight</b>	192.3

---

<b>Appearance</b>	Pale yellow oily liquid
<b>Clarity &amp; Color</b>	Clarity : 0.2 FTU
<b>Odor</b>	Passes test
<b>Density</b>	0.943 at 20 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.521
<b>Residual Solvents</b>	Dichloromethane : < 150 ppm
<b>Purity by GC</b>	98.2%
<b>Grade</b>	FG, KOSHER, FEMA 2595
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Pseudo ionone : 0.1%
<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