

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	34079
<b>Lot Number</b>	002344-50441
<b>Product</b>	<b>Isopropyl palmitate</b> Isopropyl hexadecanoate
<b>CAS Number</b>	142-91-6
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>38</sub> O <sub>2</sub>
<b>Molecular Weight</b>	298.50

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<b>Appearance</b>	Clear, colorless to pale yellow liquid
<b>Odor</b>	Practically odorless
<b>Flash Point</b>	> 93 °C
<b>Specific Gravity</b>	0.851 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.438
<b>Anion</b>	Iodine value : 0.06 gI <sub>2</sub> /100g
<b>Acid value</b>	0 mg KOH/g
<b>Saponification Value</b>	189 mgKOH/g
<b>Organic Volatile Impurities</b>	Passes test
<b>Residue On Ignition</b>	0.09%
<b>Purity by GC</b>	100%
<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