

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	41377
<b>Lot Number</b>	003554-20231109
<b>Product</b>	<b>(+)-Dihydrocarvone</b> (2 <i>R</i> ,5 <i>R</i> )-5-Isopropenyl-2-methylcyclohexanone
<b>CAS Number</b>	5524-05-0
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> O
<b>Molecular Weight</b>	152.23

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<b>Appearance</b>	Colorless to slight yellow clear liquid
<b>Odor</b>	Characteristic of spearmint
<b>Density</b>	0.9273 g/mL at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.472
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 16.2 °
<b>Purity by GC</b>	99%
<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