

# 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>	39442
<b>Product</b>	<b>(-)-8-Phenylmenthol</b>
<b>Lot Number</b>	003426-2022-006
	(1R,2S,5R)-5-Methyl-2-(1-methyl-1-phenylethyl)cyclohexanol
<b>CAS Number</b>	65253-04-5
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>24</sub> O
<b>Molecular Weight</b>	232.37

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<b>Appearance</b>	Colorless oil
<b>Refractive Index</b>	n <sub>20</sub> /D 1.5292
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -25.1° (C=2, EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	99.8%
<b>Storage</b>	Store at 2 - 8 °C
<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**