

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41380
<b>Product</b>	<b>(S)-(-)-Pulegone</b> (-)-Pulegone (S)- <i>p</i> -Menth-4(8)-en-3-one
<b>CAS Number</b>	3391-90-0
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> O
<b>Molecular Weight</b>	152.23
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<b>Synonym 3</b>	(S)-2-Isopropylidene-5-methylcyclohexanone
<b>Boiling point</b>	223 - 224 °C (Lit.)
<b>Flash Point</b>	85 °C - closed cup
<b>Density</b>	0.937 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.488 (Lit.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -22 ± 1 ° (C= Neat)
<b>Assay</b>	≥ 98%

**For Laboratory Use Only**