

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41306
<b>Product</b>	<b>(+)-Longicyclene</b> (1 <i>S</i> ,2 <i>S</i> )-1,2,6,6-Tetramethyltetracyclo[8.1.0.0.2.8.07.11]undecane
<b>CAS Number</b>	1137-12-8
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular Weight</b>	204.35

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<b>Boiling point</b>	252 - 254 °C (Lit.)
<b>Flash Point</b>	92 °C
<b>Density</b>	0.937 g/mL at 20 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.493
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 32.5 ± 1 ° (C=Neat)
<b>Purity by GC</b>	≥ 95%
<b>Chiral Purity</b>	≥ 95% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**