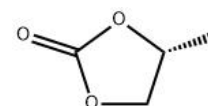


## Technical Data Sheet

### (R)-(+)-Propylene carbonate

#### Compound Information

<b>Product Name:</b>	(R)-(+)-Propylene carbonate
<b>CAS No.:</b>	16606-55-6
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>6</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	102.09
<b>Storage:</b>	Store at RT
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	Colorless liquid
Boiling Point	240 °C(lit.)
Flash Point	132 °C -closed cup
Density	1.189 g/mL at 25 °C(lit.)
Refractive Index	<i>n</i> <sub>20/D</sub> 1.422(lit.)
Purity by GC	≥ 98%
Chiral Purity	≥ 98% (ee)
<a href="#">MS</a>	Pass test
<a href="#"><sup>1</sup>H NMR</a>	Pass test
<a href="#"><sup>13</sup>C NMR</a>	Pass test
<a href="#">IR</a>	Pass test

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