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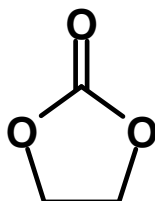
Product Specifications

Ethylene Carbonate

CAS 96-49-1

Syn: 1,3-Dioxolan-2-one; Ethylene Glycol Carbonate

Structure:



Mol. Formula
Source

$C_3H_4O_3$
Synthetic

Mol. Wt.

88.06

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Clear, colorless crystals
Bp	243-244 °C
Mp	37-39 °C
Assay (glpc)	> 99.95 %
Water Content (K-F)	< 0.05%
Ash (residue on ignition)	< 0.05 %
Bromide	< 10 ppm
$d_{20}^{\circ C}$	1.321 g/mL
RI, $\eta_D^{20}^{\circ C}$	1.415
Fp	145 °C

Storage: Maintain in cool, dry containment.