

ASTM Property

Product	EC (Ethylene Carbonate)
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General Information

Key Features	- High purity ($\geq 99.99\%$) - Low moisture content
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Applications	- Electrolyte solvent - Raw material for organic synthesis
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Item	Measuring Method	Unit	Value
Specifications			
Purity	LC METHOD	%	Min. 99.99
Ethylene Oxide	LC METHOD	wtppm	Max. 30
Ethylene Glycol	LC METHOD	wtppm	Max. 30
Water	ASTM E 1064	wtppm	Max. 20
Color	ASTM D 5386	-	Max. 10
Metal Ion (Na, K, Cu, Fe, Pb, Ni, Cr, Zn)	LC METHOD	wtppm	Each Max. 1
Anion (Cl, SO ₄)	LC METHOD	wtppm	Each Max. 1

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, 45001, IATF 16949

* The last update date : 2026/06/01