



## ADVANCED SPECIALTY GASES®

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### Ethylene, c.p. grade, 99.5%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Ethylene	99.5	%
Oxygen	20	ppmv
Carbon Dioxide	50	ppmv
Carbon Monoxide	10	ppmv
Ethane	1000	ppmv
Methane	500	ppmv
Nitrogen	80	ppmv
Acetylene	5	ppmv
Moisture	2	ppmv

### Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	28.06	g/mole
Boiling Point	-155	°F
Specific Volume	13.8007	ft <sup>3</sup> /lb
Gas Density	0.07246	lb/ft <sup>3</sup>