

A wide variety of ethane and ethylene reference materials are available. These reference materials are gravimetrically prepared and NIST traceable by weight with the gravimetric values verified by one or more analytical methods. The following reference materials are representative DCG product offerings. Contact customer service for assistance in determining the composition of a reference material that meets your needs.

	High Purity C2	H2/c2	Low CO/CO2/C2	C2 Std.	O2/N2/C2	E/P Std.
Oxygen					≥ 5 ppm	
Nitrogen					≥ 5 ppm	0.100%
Hydrogen		≥10 ppm				
Carbon Monoxide	2 ppm		≥ 500 ppb			
Carbon Dioxide	2 ppm		≥ 500 ppb	1.000%		0.100%
Methane	75 ppm			0.500%		1.500%
Acetylene	5 ppm					
Propane	10 ppm			0.500%		18.800%
Propylene	10 ppm					0.100%
Isobutane	10 ppm					0.200%
n-Butane	10 ppm					0.100%
Isopentane						0.050%
n-Pentane						0.050%
Ethane	450 ppm			Balance		78.900%
Ethylene	Balance	Balance	Balance		Balance	0.100%

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