

# GAS INNOVATIONS

## SPECIFICATIONS ETHYLENE 5.0

Component	Specifications (Upper Limit)	Phase	Analysis Type	
			Freq	Method
Ethylene	99.999 %			
Methane	1.0 ppmv	V	B	GC
Ethane	3.0 ppmv	V	B	GC
Acetylene	2.0 ppmv	V	B	GC
Propane	1.0 ppmv	V	B	GC
C4s	1.0 ppmv	V	B	GC
Oxygen	1.0 ppmv	V	B	GC
Nitrogen	3.0 ppmv	V	B	GC
Carbon Monoxide	2.0 ppmv	V	B	GC
Carbon Dioxide	2.0 ppmv	V	B	GC
Moisture	2.0 ppmv	V	B	Moisture Analyzer

\*Moisture specification guaranteed only when Gas Innovations prepares the cylinders\*

\*\*A Certificate of Analysis is provided for each batch. Individual analysis is also available for an additional charge.\*\*

**REMARKS:** Analytical Frequency: I= Individual, B=Batch, S=Source  
Phase: L= Liquid, V=Vapor

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Rev 0