

# GAS INNOVATIONS

## SPECIFICATIONS METHANE 5.0

Component	Specifications (Upper Limit)	Phase	Analysis Type	
			Freq	Method
Methane	99.999 %			
Ethylene	1.0 ppmv	V	B	GC
Ethane	3.0 ppmv	V	B	GC
Propane	1.0 ppmv	V	B	GC
Propylene	1.0 ppmv	V	B	GC
Hydrogen	1.0 ppmv	V	B	GC
Oxygen	1.0 ppmv	V	B	GC
Nitrogen	4.0 ppmv	V	B	GC
Carbon Monoxide	1.0 ppmv	V	B	GC
Carbon Dioxide	2.0 ppmv	V	B	GC
Moisture	1.0 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