

GAS INNOVATIONS

SPECIFICATIONS METHANE 4.0

Guaranteed Specifications:

99.99 % Methane

Sum of all impurities to be < 100 ppmv

*Moisture < 5.0 ppmv

Component	Typical Purity	Phase	Analysis Type	
			Freq	Method
Methane	99.99 %			
Other Hydrocarbons	< 25.0 ppmv	V	B	GC
Oxygen	< 10.0 ppmv	V	B	GC
Nitrogen	< 60.0 ppmv	V	B	GC
Carbon Dioxide	< 8.0 ppmv	V	B	GC
Moisture	< 5.0 ppmv	V	B	Moisture Analyzer

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