

# GAS INNOVATIONS

Specialty Gases

## METHANE, UHP GRADE

## TECHNICAL INFORMATION

# METHANE

## UHP

<b>Shipping Name:</b>	Methane, Compressed	<b>Formula:</b>	CH <sub>4</sub>
<b>Hazard Class:</b>	2.1	<b>Molecular Weight:</b>	16.04
<b>UN No:</b>	1971	<b>CAS No:</b>	74-82-8
<b>Label:</b>	Flammable gas		

**General Description:** A flammable, colorless, compressed gas

### GUARANTEED SPECS:

99.97 % +  
Sum of all impurities  
be < 300 PPM  
Sulfur < 0.50 PPM  
Water < 5 PPM

### TYPICAL SPECS:

Methane	99.97 % +
Argon & Oxygen	< 10 PPM
Carbon Dioxide	1 PPM
Carbon Monoxide	5 PPM
Ethane	100 PPM
Hydrogen	50 PPM
Nitrogen	< 50 PPM
Other Hydrogen	< 25 PPM
Water	5 PPM

### CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS cuft
44/200	350	300
49/300	350	360