

# GAS INNOVATIONS

Specialty Gases

PROPANE, CP GRADE

TECHNICAL INFORMATION

## PROPANE

CP GRADE

Shipping Name:	Propane	Formula:	C <sub>3</sub> H <sub>8</sub>
Hazard Class:	2.1	Molecular Weight:	44.094
UN No:	1078	CAS No:	74-98-6
Label:	Flammable gas		

**General Description:** A colorless, flammable, liquefied gas, sweet petroleum odor

### GUARANTEED SPECS:

99.0%  
Sum of all impurities  
is < 1.0 %  
Sulfur < 0.5 PPM  
Water < 5 PPM

### TYPICAL SPECS:

Propane 99.5 %  
Methane < 0.1 %  
Ethane < 0.1 %  
Isobutane < 0.2 %  
n-Butane < 0.1 %  
Isopentane < 10 PPM  
Water < 5 PPM  
Sulfur < 0.5 PPM

### CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
LP 20	510	20
LP 100	510	100
1/2 Ton	510	420

Page. 11.5