

GAS INNOVATIONS

Specialty Gases

PROPANE, INSTRUMENT GRADE

TECHNICAL INFORMATION

PROPANE

INSTRUMENT PURITY

Shipping Name:	Propane	Formula:	C ₃ H ₈
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:

99.5 % +
Sum of all impurities
be < 0.50 %
Sulfur < 0.50 PPM
Water < 5 PPM

TYPICAL SPECS:

Propane 99.83 % +
Methane < 1 PPM
Ethane 23 PPM
Isobutane 0.1087 PPM
n-Butane 544 PPM
Isopentane < 1 PPM
Water < 3 PPM
Sulfur < 0.50 PPM

CYLINDER INFORMATION

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