

GAS INNOVATIONS

Specialty Gases

PROPYLENE, INSTRUMENT GRADE

TECHNICAL INFORMATION

PROPYLENE

INSTRUMENT PURITY

Shipping Name:	Propylene	Formula:	C ₃ H ₆
Hazard Class:	2.1	Molecular Weight:	42.08
UN No:	1077	CAS No:	115-07-01
Label:	Flammable gas		

General Description: A colorless, flammable, non corrosive, liquefied gas

GUARANTEED SPECS:

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

TYPICAL SPECS:

Propylene	99.90 % +
Ethane	< 1 PPM
Total saturated C 4's	< 2 PPM
Propane	998 PPM
Carbon Dioxide	< 1 PPM
Water	< 3 PPM
Oxygen	< 2 PPM
Sulfur	< 0.50 PPM

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
LP 27	510	27
LP 105	510	105
1/2 Ton	510	435