

GAS INNOVATIONS

Specialty Gases

ETHANE, CP GRADE

TECHNICAL INFORMATION

ETHANE

CP GRADE

Shipping Name:	Ethane	Formula:	C ₂ H ₆
Hazard Class:	2.1	Molecular Weight:	30.07
UN No:	1035	CAS No:	74-84-0
Label:	Flammable gas		

General Description: A flammable, colorless gas.

GUARANTEED SPECS:

99.0 % +
Sum of all impurities
is < 1.0 %
Sulfur < 1 PPM
Water < 5 PPM

TYPICAL SPECS:

Ethane 99.3 %
C₄ and Heavier < 0.1 %
Ethylene None
Methane < 0.2 %
Propane < 0.3 %
Carbon Dioxide < 0.1 %
Sulfur < 1 PPM
Water < 5 PPM

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS lbs.
44/200	350	32
49/300	350	37