

GAS INNOVATIONS

Specialty Gases

ETHANE, INSTRUMENT GRADE

TECHNICAL INFORMATION

ETHANE

INSTRUMENT PURITY

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:

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

TYPICAL SPECS:

Ethane 99.5 % +
C₄ and Heavier < 10 PPM
Ethylene 3,500 PPM
Methane < 50 PPM
Propane < 1000 PPM
Carbon Dioxide < 0.50 PPM
Sulfur < 50 PPM
Water < 2 PPM

CYLINDER INFORMATION

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