

# GAS INNOVATIONS

Specialty Gases

ISOBUTANE, INSTRUMENT GRADE

TECHNICAL INFORMATION

## ISOBUTANE

### INSTRUMENT PURITY

Shipping Name:	Isobutane	Formula:	C <sub>4</sub> H <sub>10</sub>
Hazard Class:	2.1	Molecular Weight:	58.12
UN No:	1969	CAS No:	75-28-5
Label:	Flammable gas		

General Description: A colorless, flammable, liquefied gas

#### GUARANTEED SPECS:

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

#### TYPICAL SPECS:

Isobutane	99.82 % +
Methane	< 1 PPM
Ethane	1 PPM
Propane	635 PPM
n-Butane	0.107 %
Isopentane	< 2 PPM
Water	< 3 PPM
Sulfur	< 0.50 PPM

#### CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
LP 23	510	23
LP 116	510	116
1/2 Ton	510	490