

BUTENE-1, INSTRUMENT GRADE

TECHNICAL INFORMATION

BUTENE-1

INSTRUMENT PURITY

Shipping Name:	Butene-1	Formula:	C ₄ H ₈
Hazard Class:	2.1	Molecular Weight:	58.11
UN No:	1012	CAS No:	106-98-9
Label:	Flammable gas		

General Description: A flammable, non-corrosive and non-toxic, liquefied gas

GUARANTEED SPECS:

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

TYPICAL SPECS:

Butene-1	99.74 % +
1,3 Butadiene	< 10 PPM
Methane	33 PPM
Ethane	< 2 PPM
trans-2-Butene	640 PPM
cis-2-Butene	108 PPM
Propane	3 PPM
Water	< 3 PPM
Sulfur	< 0.50 PPM

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
LP 26	510	26
LP 128	510	128
1/2 Ton	510	540