

GAS INNOVATIONS

Specialty Gases

TRANS-2-BUTENE C.P. GRADE

TECHNICAL INFORMATION

TRANS-2-BUTENE

C.P. PURITY

Shipping Name:	Butylene	Formula:	C ₄ H ₈
Hazard Class:	2.1	Molecular Weight:	56.11
UN No:	1012	CAS No: trans-2-Butene:	624-64-6
Label:	Flammable gas		

General Description: A flammable, colorless, noncorrosive and nontoxic liquefied gas.

GUARANTEED SPECS:

99.0% +
Sum of all impurities
be < 1.00%
Sulfur < .50 PPM
Water < 5 PPM

TYPICAL SPECS:

Trans-2-Butene	99.33 % +
1,2 Butadiene	< 100 PPM
cis-2-Butene	.32 %
1-Butene	.2 %
1-Butyne	< 100 PPM
Water	< 1 PPM
Sulfur	< 0.50 PPM

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
LP 5	510	20
LP 120	510	100