

## 1,2 Butadiene

1,2 Butadiene is extracted from a mixed butadiene stream using a distillation process.

### Standard Specifications

<b>PURITY / ASSAY</b>	<b>1.7</b>
<b>IMPURITIES (MOL %)</b>	<b>97.0%</b>
<b>Cis-Butene</b>	< 2.5
<b>1,3 Butadiene</b>	< 0.1
<b>C5 Hydrocarbons</b>	< 0.6
<b>Alkynes</b>	< 300ppm
<b>Propadiene</b>	< 100ppm
<b>Inhibitor (TBC)</b>	< 100ppm
<b>Total Impurities</b>	< 3

**This product is blanketed with nitrgen. Specification excludes nitrogen**

### Standard Cylinder Sizes and Fill Volumes

#### CYLINDER INFORMATION

CYLINDER SIZE	FILL VOLUME (KG)
L454	245.0
L30	50.0
L05	10.0
L03	5.0
L01	2.5
LB	0.25

\* Dip tube available for liquid withdrawal

### Technical Information

TECHNICAL DATA		SHIPPING INFORMATION	
<b>Molecular Weight (g/mol)</b>	54.09	<b>Shipping Name</b>	Butadiene, inhibited
<b>Liquid Density (kg/m<sup>3</sup>)</b>		<b>Hazard Class</b>	2.1
<b>Gas Density (kg/m<sup>3</sup>)</b>		<b>UN No.</b>	UN 1010
<b>Boiling Point (0<sup>C</sup>)</b>	10.8	<b>Hazard Label</b>	Flammable Gas
<b>Specific Volume (m<sup>3</sup>/kg)</b>	0.425	<b>CAS No.</b>	590-19-2
<b>Vapour Pressure (bar.a)</b>	1.4		
<b>Valve Outlet</b>	CGA 510 / BS 4		

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#### PRODUCTS

AGT International supplies a comprehensive range of hydrocarbon gases and liquids and associated special gases.

#### CYLINDERS

AGT International has a wide range of cylinders and bulk containers available for either purchase or rent as well as being able to fill customer owned cylinders.

#### CONTACT

Please contact us if the specification you require is not shown above. AGT International is able to custom manufacture different specifications according to your requirements.  
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