

## Dimethylacetylene (2 butyne)



Dimethylacetylene is filled from bulk raw material sourced from a preferred partner and analysed to ensure compliance to our published specification.

### Standard Specifications

<b>PURITY / ASSAY</b>	<b>1.8</b>
<b>IMPURITIES (MOL %)</b>	<b>98.0%</b>
<b>1 butene</b>	< 0.25
<b>2 butenes</b>	< 0.25
<b>1,2 butadiene</b>	< 0.25
<b>1 butyne</b>	< 1.0
<b>Total Impurities</b>	< 2

### Standard Cylinder Sizes and Fill Volumes

#### CYLINDER INFORMATION

CYLINDER SIZE	FILL VOLUME (KG)
L15	Up to 20
L05	Up to 5
L01	Up to 2

\* Dip tube available for liquid withdrawal

### Technical Information

TECHNICAL DATA		SHIPPING INFORMATION	
<b>Molecular Weight (g/mol)</b>	52.09	<b>Shipping Name</b>	2-butyne
<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 1144
<b>Boiling Point (0<sup>c</sup>)</b>	26.95	<b>Hazard Label</b>	Flammable Gas
<b>Specific Volume (m<sup>3</sup>/kg)</b>		<b>CAS No.</b>	503-17-3
<b>Vapour Pressure (bar.a)</b>	0.79		
<b>Valve Outlet</b>	CGA 510 / BS 4		

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AGT International provides businesses with Shorter lead times, Higher Inventory Levels, Guaranteed Quality and Lower Costs.

#### 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.  
<http://www.agti.biz/>