

## Ethyl Acetylene (1-butyne)



Ethyl acetylene 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>2.0</b>
<b>IMPURITIES (MOL %)</b>	<b>99.0%</b>
<b>1 butene</b>	< 1.0
<b>2 butenes</b>	< 1.0
<b>1,2 butadiene</b>	< 1.0
<b>Total Impurities</b>	< 1.0

### 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

<b>Molecular Weight (g/mol)</b>	54.091
<b>Liquid Density (kg/m<sup>3</sup>)</b>	649
<b>Gas Density (kg/m<sup>3</sup>)</b>	2.29
<b>Boiling Point (0<sup>c</sup>)</b>	8
<b>Specific Volume (m<sup>3</sup>/kg)</b>	0.449
<b>Vapour Pressure (bar.a)</b>	1.65
<b>Valve Outlet</b>	CGA 510 / BS 4

#### SHIPPING INFORMATION

<b>Shipping Name</b>	Ethyl Acetylene, Stabilised
<b>Hazard Class</b>	2.1
<b>UN No.</b>	UN 2452
<b>Hazard Label</b>	Flammable Gas
<b>CAS No.</b>	109-00-6

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**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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