

1-Butene



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

Standard Specifications

PURITY / ASSAY	2.0	3.0	3.5
IMPURITIES (MOL %)	99.0%	99.9%	99.95%
Other Hydrocarbons	< 1	< 0.1	< 500ppm
Moisture**	< 10ppm	< 5ppm	< 5ppm
Sulphur	< 2ppm	< 2ppm	< 2ppm
Total Impurities	< 1	< 0.1	< 500ppm

**Moisture Specification only guaranteed if cylinders prepared by AGT International

Standard Cylinder Sizes and Fill Volumes

CYLINDER INFORMATION

CYLINDER SIZE	FILL VOLUME (KG)
L454	245
L30	58.1
L15	34.0
L05	11.3
L01	2.7

* Dip tube available for liquid withdrawal

Technical Information

TECHNICAL DATA		SHIPPING INFORMATION	
Molecular Weight (g/mol)	56.107	Shipping Name	Butylene
Liquid Density (kg/m³)	630	Hazard Class	2.1
Gas Density (kg/m³)	2.38	UN No.	UN 1012
Boiling Point (0^c)	-6.3	Hazard Label	Flammable Gas
Specific Volume (m³/kg)	0.418	CAS No.	106-98-9
Vapour Pressure (bar.a)	2.68		
Valve Outlet	CGA 510 / BS 4		

AGT INTERNATIONAL
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/>