

1,3 Butadiene

1,3 Butadiene is filled from bulk material stored in refrigerated containers to limit the formation of dimer.

Standard Specifications

PURITY / ASSAY	2.5
IMPURITIES (MOL %)	99.5%
Propadiene	< 5
1,2 Butadiene	< 10
Butadiene Dimer	< 400
Butenes	< 4000
C5+	< 50
Moisture	< 5
Sulphur	< 1
Total Impurities	< 105

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

Standard Cylinder Sizes and Fill Volumes

CYLINDER INFORMATION

CYLINDER SIZE	FILL VOLUME (KG)
L454	228.7
L30	61.3
L15	36.3
L05	12.3
L01	3.2

* Dip tube available for liquid withdrawal

Technical Information

TECHNICAL DATA		SHIPPING INFORMATION	
Molecular Weight (g/mol)	54.09	Shipping Name	Butadiene, inhibited
Liquid Density (kg/m³)	650	Hazard Class	2.1
Gas Density (kg/m³)	2.36	UN No.	UN 1010
Boiling Point (0^c)	4.5	Hazard Label	Flammable Gas
Specific Volume (m³/kg)	0.431	CAS No.	106-99-0
Vapour Pressure (bar.a)	2.43		
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/>