

## LASAL™ 4 / He



*LASAL™ is the Air Liquide brand for laser applications*

Air Liquide's Gas Encyclopedia - Pages: 989 - 998

### Applications

CO2 laser cavity gas  
He High Purity

### Transport information

#### Compressed gas cylinders

Proper shipping name	Helium, compressed
UN-Nr	1046
ADR/RID	Class 2
	Classification code 1A



### Safety Data Sheets

Compressed gas : N° EIGA061A-LAS  
Access: <https://be.airliquide.com/>

### Physical information

Molecular weight	4 g/mol
Relative density:	
Relative density, gas	0.14 (air=1)
Relative density, liquid	N/A (water=1)
Colour	Colorless
Odor	Odorless
CAS number	7440-59-7

### Properties

**Hazards identification:** Contains gas under pressure; may explode under the effect of heat. Asphyxiant in high concentrations.

**Flammability range:** Non-flammable

**Personal protection:** Ensure adequate ventilation. For full and more detailed information, please consult the Material Safety Data Sheet (MSDS).



### Cylinder equipment

#### Valve fittings

Cylinder: B4 - IS 21.7 x 1.814 right-hand male

#### Shoulder colour:

Brown (RAL 8008)



## Product Specifications

Global purity (% Vol. abs) He	Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
≥ 99,996 %	H <sub>2</sub> O (5 bar)	≤ 5	Cylinder	50L	200 bar	9,1 m³	I6520L50R2A001
	CnHm	≤ 1	Bundle	V12*50L	200 bar	109 m³	I6520V12R2A001

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