

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

Classification code 1A

Class 2



ADR/RID

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



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 ₂ 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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