

# LASAL™ 105



*LASAL™ est la marque Air Liquide dédiée aux applications laser*

## Applications

CO2 laser cavity gas  
Premix

## Transport information

### Compressed gas cylinders

Proper shipping name	Compressed gas, N.S.A (Nitrogen, Carbon monoxide)
UN-Nr	1956
ADR/RID	Class 2
	Classification code 1A



## Safety Data Sheets

Compressed gas : N° 304-10-002ALBNL-LAS  
Access: <https://be.airliquide.com/>

## Physical information

Relative density:	
Relative density, gas	Lighter or similar to air
Colour	Colorless
Odor	Odorless

## Properties

**Hazards identification:** Causes skin irritation.

**Flammability range:** Non-flammable

**Personal protection:** Do not smoke while handling product - ensure adequate ventilation - keep self contained breathing apparatus readily available for emergency use



## Cylinder equipment

### Valve fittings

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

### Shoulder colour:

Bright green (RAL 6018)



## Product Specifications

Components (% Vol. abs)		Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
CO	4 % ±0,2 %	H <sub>2</sub> O (5 bar)	≤ 5	Cylinder	50L	200 bar	10,2 m <sup>3</sup>	I6712L50R2A001
CO <sub>2</sub>	8 % ±0,5 %	CnHm	≤ 1					
He	28 % ±0,5 %							
N <sub>2</sub>	Balance							

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