

# LASAL 53



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

● **Application**

CO2 laser cavity gas

● **Transport information**

Compressed gas

Proper shipping name

UN Nr

ADR/RID

Compressed gas, N.O.S.

1956

Class 2

Classification Code 1 A



● **Safety Data Sheet**

Access: [www.airliquide.no](http://www.airliquide.no)

● **Physical information**

Relative density, gas . . . . . lighter or similar to air

Colour . . . . . colourless gas

Odor . . . . . none

● **Properties**

Hazards identification: in high concentrations may cause asphyxiation

Flammability range: non flammable

Personal protection: ensure adequate ventilation

● **Cylinder equipment**

Valve fittings :

W 24.32 x 1/14", right, external thread, DIN 10

Shoulder colour: bright green (RAL 6018)



● **Product Specifications**

Components (% Vol. abs)			Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	Capacity (m³)	Product reference
CO <sub>2</sub>	4.5 %	±0.5 %	H <sub>2</sub> O (5 bar) ≤ 5	Cylinder	L50	200	9.6	I6600L50R2A001
N <sub>2</sub>	13.5 %	±1 %	C <sub>n</sub> H <sub>m</sub> ≤ 1					
He	Balance							

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