

# LASAL 201



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

## ● Application

CO2 laser cavity gas

## ● Transport information

### Compressed gas

Proper shipping name      Compressed gas, N.O.S.  
 UN Nr                              1956  
 ADR/RID                         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: toxic by inhalation  
 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 :  
 W 21.8 x 1/14", left, external thread, DIN 1  
 Shoulder colour: bright green (RAL 6018)



## ● Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	Capacity (m <sup>3</sup> )	Product reference
Xe	3 %	±0.3 %	H <sub>2</sub> O (5 bar) ≤ 2.2	Cylinder	S10	150	1.5	I6750S10R5A001
O <sub>2</sub>	3 %	±0.3 %	C <sub>n</sub> H <sub>m</sub> ≤ 0.3					
CO <sub>2</sub>	4 %	±0.4 %	H <sub>2</sub> ≤ 0.4					
CO	6 %	±0.6 %	Ar ≤ 2.4					
N <sub>2</sub>	19 %	±0.95 %	Kr ≤ 1.6					
He	Balance	Ne ≤ 0.4						
		Particles						
		≥ 0,1 µm ≤ 500 000/m <sup>3</sup>						
		≥ 1 µm ≤ 5 000/m <sup>3</sup>						
		≥ 10 µm none						

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