

LASAL 2



LASAL is the Air Liquide brand for laser applications

● **Application**

CO₂ laser cavity gas

● **Transport information**

Liquefied gas

Proper shipping name	Carbon dioxide
UN Nr	1013
ADR/RID	Class 2
	Classification Code 2 A



● **Safety Data Sheet**

Access: www.airliquide.no

● **Physical information**

Molecular weight	44.01 g/mol
Relative density, gas	1.52 (air=1)
Relative density, liquid	1.03 (water=1)
CAS number	124-38-9

● **Properties**

Hazards identification: in high concentrations may cause asphyxiation
 Flammability range: non flammable
 Personal protection: ensure adequate ventilation

● **Cylinder equipment**

Valve fittings :
 W 21.8 x 1/14", right, external thread, DIN 6
 Shoulder colour: grey (RAL 7037)



● **Product Specifications**

Global purity (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	Capacity (kg)	Product reference
CO ₂						
≥ 99.995	H ₂ O (5 bar) ≤ 20	Cylinder	L50	51	37.5	I6510L50R0A001
	C _n H _m (without CH ₄) ≤ 5					
	CH ₄ ≤ 15					

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