

LASAL 1



LASAL is the Air Liquide brand for laser applications

● **Application**

CO2 laser cavity gas

● **Transport information**

Compressed gas

Proper shipping name	Nitrogen, compressed
UN Nr	1066
ADR/RID	Class 2
	Classification Code 1 A



● **Safety Data Sheet**

Access: www.airliquide.no

● **Physical information**

Molecular weight 28.01 g/mol
 Relative density, gas 0.97 (air=1)
 Relative density, liquid 0.8 (water=1)
 CAS number 7727-37-9

● **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: black (RAL 9005)



● **Product Specifications**

Global purity (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	Capacity (m ³)	Product reference
N ₂						
≥ 99.999	H ₂ O (5 bar) ≤ 5 C _n H _m ≤ 1	Cylinder	L50	200	9.7	I6501L50R2A001

DISCLAIMER

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