

**Marking**

**Characterization acc. ADR** UN 1956, gas mixture, compressed, n.o.s., 2.2 Class 2, 1A

**Cylinder Marking**

shoulder:  
light green

**Essential properties**

Colourless, odorless, asphyxiant gas mixture, compressed, lighter than air

**Symbols of Risks**

gas, compressed

For additional safety information see Material-/safety data sheet No. \*-CO2-N2-HE-01

**Valves / Manifolds**

**Valve connection** acc. to national regulations

**Recommended Manifolds** Spectrolab FM 51 / FM 52 exact

**Specifications / Forms of delivery**

		Lasline Fa 5.25	
<b>Composition</b>			
CO <sub>2</sub>	=	5,0	Vol. %
N <sub>2</sub>	=	25,0	Vol. %
He	=	70,0	Vol. %
<b>Impurities</b>			
H <sub>2</sub> O	<	5	ppmv
HC	<	1	ppmv
<b>Cylinders / Contents</b>			
F 50 200 bar		9,1	m <sup>3</sup>

**Tolerance** Production  
tolerance:

CO<sub>2</sub> = +/- 2 % rel.; N<sub>2</sub> = 2 %  
rel.

**Remarks**

Resonator gas mixtures for operation of CO<sub>2</sub>-lasers from GE Fanuc