

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 Tr 5.29	
Composition			
CO ₂	=	5,5	Vol. %
N ₂	=	29,0	Vol. %
He	=	65,5	Vol. %
Impurities			
H ₂ O	<	5	ppmv
HC	<	1	ppmv
Cylinders / Contents			
F 50 200 bar		9,1	m ³

Tolerance Production
tolerance:

CO₂ = +/- 2 % rel.; N₂ = 2 %
rel.

Remarks

Resonator gas mixtures for operation of CO₂-lasers from Trumpf, Ditzingen, Germany