

Marking**CAS**

Characterization acc. ADR

Cylinder Marking124-38-9
UN 1013 CARBON DIOXIDE,
2.2, (C/E)

Shoulder color: grey

Essential properties

liquified gas, heavier than air, colorless, odorless

Symbols of risks**Physical Properties**

molecular weight	44,0098 kg/kmol
gas density at 0°C and 1,013 bar	1,9767 kg/m ³
density ratio to air	1,5289
vapour pressure at 20°C	57,258 bar

For additional safety information see safety data sheet *-CO2-018A

Valves / Manifolds**Valve connection**acc. to national regulations
valve with bursting disc**Recommended Manifolds**

Spectrotec

Specification / receptacles				
		Carbon dioxide technical	Carbon dioxide 3.7	
Composition				
CO ₂	≥	99.5	99.97	Vol.-%
Impurities				
H ₂ O	≤	0.05	-	Weight-%

RemarksCylinders with and without dip tube available
Content may differ regionally.Contents in m³ at 15°C, 1 bar