

E 290

Marking**CAS**

Characterization acc. ADR

Cylinder Marking124-38-9
UN 1013 CARBON DIOXIDE,
2.2, (C/E)Shoulder color: grey, body olive
yellow**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**Residual Pressure Valve (RPV) (apart from CO2 cylinders with
metallic dip tube)
Tamper evident sealing**Recommended Manifolds**Spectrolab FM 51 / FM 52exact
Spectrocem FE 51 / FE 52exact

Specification / receptacles			
		Gourmet C	
Composition			
CO ₂	≥	99	Vol.-%
Impurities			
CO	≤	10	ppmv
oil	≤	5	mg/kg

Remarks

Additional parameters of the product specification:

Carbon dioxide is an approved Food Additive in the EU.

Manufactured in compliance with food law.

Gourmet cylinders and bundles are permitted to be used in food applications only.

Lowest storage and use temperature: - 10 °C

Cylinders with and without dip tube available.

Labelling of Gourmet C according to food law:

Carbon dioxide

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For food

Not for retail sale

Quantitative limitation in food: according to Regulation (EC) No. 1333/2008.

Date of minimum durability:

Name and address of the Food Business Operator

Net quantity

Lot number

Instructions for use, if the omission thereof would preclude appropriate use of Gourmet C.