



TECHNICAL INFO

Chemical Symbol	CO ₂
Specific Volume	13.79 scf/lb
CAS Number	124-38-9
Molecular Weight	44.01 g/mol
Boiling Point	-109.21 °F

CARBON DIOXIDE

PURE GAS | COLORLESS • ODORLESS • LIQUIFIED GAS

Shipping Information

US DOT Name	Hazard Class	Label	I.D. Number
Carbon Dioxide	2.2	Non-flammable Gas	UN 1013

GRADE 5.0	RESEARCH 99.999%
Part Number	CD X-5.0
Impurities	MOISTURE < 2 PPM OXYGEN < 5 PPM TOTAL HYDROCARBONS < 0.5 PPM NITROGEN < 5 PPM CARBON MONOXIDE < 0.5 PPM

GRADE 4.5	LASER 99.995%
Part Number	CD X-4.5
Impurities	MOISTURE < 5 PPM OXYGEN < 5 PPM TOTAL HYDROCARBONS < 1 PPM

GRADE 4.0	INSTRUMENT 99.99%
Part Number	CD X-4.0
Impurities	MOISTURE < 10 PPM OXYGEN < 20 PPM NITROGEN < 50 PPM

GRADE 3.0	ANAEROBIC 99.9%
Part Number	CD X-3.0
Impurities	OXYGEN < 20 PPM

GRADE 2.8	BONE DRY 99.8%
Part Number	CD X-2.8
Impurities	MOISTURE < 10 PPM

CONTENTS (LB)*	PRESSURE (PSIG)	CGA CONNECTION
50	838	320
20	838	320

*X represents cylinder size

*Approximate contents listed