



ADVANCED SPECIALTY GASES®

135 Catron Drive • Reno, NV 89512
Tel: 775-356-5500 • Fax: 775-356-5571
asg@asg-gas.com

Carbon Dioxide, UHP, 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Carbon Dioxide	99.999	%
Nitrogen	5	ppmv
Oxygen + Argon + CO	1	ppmv
Total HydroCarbons	0.75	ppmv
Moisture	3	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	44.01	g/mole
Boiling Point	-109.4	°F
Vapor Pressure	830	psig
Specific volume	8.77193	ft ³ /lbs at 70°F
Gas Density	0.114	lbs/ft ³ at 70°F