

Transportation Information
UN Number: 1013


United States of America



Canada



Mexico

Shipping Name	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

Formula
CO₂
MSDS Reference

P-4574

CAS Number

124 - 38 - 9

General Description

Colorless, odorless, nonflammable, slightly acidic, liquified gas.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
CD 5.5LS	5.5 LaserStar	99.9995 % O ₂ < 5 ppm H ₂ O < 0.5 ppm THC < 10 ppb Halocarbon < 100 ppt	AT	70 lb/31.75 kg	400 Series: Non-corrosive
CD 5.0LS	5.0 LaserStar	99.999 % O ₂ < 5 ppm H ₂ O < 3 ppm THC < 1 ppm	K	60 lb/27.2 kg	400 Series: Non-corrosive
CD 5.0SE	5.0 Supercritical Fluid Extraction	99.999 % O ₂ < 2 ppm H ₂ O < 0.5 ppm N ₂ < 5 ppm H ₂ < 0.1 ppm CO < 0.1 ppm THC (as CH ₄) < 2 ppm Total Extractable Hydrocarbons < 10 ppb (as Dodecane) Total Extractable Halocarbons < 100 ppb (as CCl ₄)	AS	39 lb/17.7 kg	SFE/SFC Kit (PRX CO ₂)
CD 4.8SC	4.8 Supercritical Fluid Chromatography	99.998 % O ₂ < 5 ppm H ₂ O < 1 ppm N ₂ < 10 ppm H ₂ < 0.1 ppm CO < 0.1 ppm THC (as CH ₄) < 2 ppm Total Extractable Hydrocarbons < 50 ppb (as Dodecane)	AS	39 lb/17.7 kg	SFE/SFC Kit (PRX CO ₂)
CD 4.8RS	4.8 Research	99.998 % O ₂ < 2 ppm H ₂ O < 3 ppm N ₂ < 10 ppm THC < 4 ppm CO < 0.5 ppm	K AS	60 lb/27.2 kg 39 lb/17.7 kg	400 Series: Non-corrosive