



Octafluorocyclobutane (C₄F₈)

A colorless, odorless, non-flammable liquefied gas.

| Purity: | Grade 3 | Grade 3.8 | Grade 4.5 | Grade 5 |
|---|------------|-------------|-------------|-------------|
| Specifications: | 99.9% | 99.98% | 99.995% | 99.999% |
| Nitrogen | | <80 ppmv | <8 ppmv | <3 ppmv |
| Oxygen | | <20 ppmv | <2 ppmv | <1 ppmv |
| Air (N ₂ +O ₂ +CO+CO ₂) | <300 ppmv | | | |
| Moisture | <10 ppmv | <10 ppmv | <3 ppmv | <1 ppmv |
| Tetrafluorocarbons | | <50 ppmv | | |
| Other Fluorocarbons | | <50 ppmv | <10 ppmv | <4 ppmv |
| Other Organics | <1000 ppmv | | | |
| Acidity | | <0.1 ppmv/w | <0.1 ppmv/w | <0.1 ppmv/w |

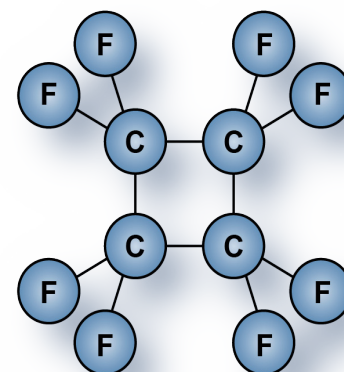
***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

All concentrations are on a mol/mol basis unless otherwise stated.

Product sold on the basis of total impurities. Individual impurities may vary slightly.

**This gas not available for purchase online.*

| Cylinder Size | Fill Weight (LBS) |
|---------------|-------------------|
| 44L/Size 200 | 100 |
| 16L/Size 80 | 35 |
| 7L/Size 35 | 15 |



Shipping Information:

DOT Name: Octafluorocyclobutane

Hazard Class: 2.2

DOT No.: UN1976

DOT Label: Green, Non-flammable gas

CAS No.: 115-25-3

Technical Data:

Mol. Wt: 200.03

Specific Volume: 1.85 cu. ft/lb

Pressure @ 70° F: 23.5 psig

Valve Outlet: CGA 660

DISS 716