



Octafluoropropane (C₃F₈)

A colorless, nonflammable gas with a faintly sweet odor.

Purity:	Grade 2	Grade 3	Grade 4
Specifications:	99.99%	99.999%	99.9995%
Nitrogen	<200 ppmv	<145 ppmv	<40 ppmv
Oxygen	<50 ppmv	<50 ppmv	<10 ppmv
Carbon Monoxide		<5 ppmv	<5 ppmv
Carbon Dioxide	<10 ppmv	<11 ppmv	<5 ppmv
Moisture	<10 ppmv	<6 ppmv	<10 ppmv
Other Halocarbons	<100 ppmv	<400 ppmv	<40 ppmv
Light Gases		<200 ppmv	
Acidity		<0.1 ppmv	<0.1 ppmv

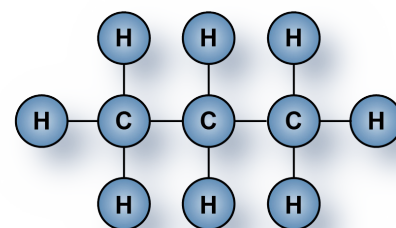
***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

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: Octafluoropropane

Hazard Class: 2.2

DOT No.: UN2424

DOT Label: Green, Non-flammable gas

CAS No.: 76-19-7

Technical Data:

Mol. Wt: 188.02

Specific Volume: 2.02 cu. ft/lb

Pressure @ 70°F: 23.5 psig

Valve Outlet: CGA 660

DISS 716