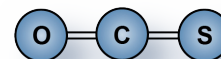




Carbonyl Sulfide (COS)

A colorless, poisonous, flammable gas.



| Purity: | Grade 3 | Grade 4 |
|------------------------|--------------|---------------|
| Specifications: | 99.9% | 99.99% |
| Nitrogen | <300 ppmv | <20 ppmv |
| Oxygen | <100 ppmv | <10 ppmv |
| Carbon Dioxide | <300 ppmv | <20 ppmv |
| Carbon Monoxide | <100 ppmv | <20 ppmv |
| Methane | | <5 ppmv |
| Water | <100 ppmv | <10 ppmv |
| Hydrogen Sulfide | <100 ppmv | <100 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 | 55 |

Technical Data:

Mol. Wt: 60.08

Specific Volume: 6.44 cu. ft/lb

Pressure @ 70°F: 152.52 psig

Valve Outlet: CGA 330

DISS 722

Shipping Information:

DOT Name: Carbonyl Sulfide

Hazard Class: 2.3, 2.1

DOT No.: UN2204

DOT Label: Poison Gas, Flammable Gas

CAs No.: 463-58-1