



Hydrogen Sulfide (H₂S)

Specifications

	GRADE 2.5
Purity	99.5%
Carbon Dioxide	< 500 ppmv
Carbon Disulfide	< 1,000 ppmv
Carbon Sulfide	< 1,000 ppmv
Nitrogen	< 100 ppmv
Methane + Ethane	< 500 ppmv
Water	< 1,000 ppmv

Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated.

Cylinder Sizes

SIZE	FILL WEIGHT (LB)
44L/Size 200	60
16L/Size 80	22

Technical Data

Molecular Weight: 34.08 g/mol
Specific Volume: 11.35 cu.ft./lb
Pressure @ 70° F: 259.9 psig
Valve Outlet: CGA 330 DISS 722

Shipping Information

DOT Name: Hydrogen Sulfide
Hazard Class: 2.1, 2.3
DOT Number: UN 2202
DOT Label: Poison Gas and Flammable Gas
CAS Number: 783-06-4