

Hydrogen Sulfide (H₂S)

A flammable, colorless, liquefied gas with rotten egg-like odor.

Purity Specifications	Minimum Purity
Chemically Pure (CP)	99.5%

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	200	60	330	HS CP200	247	Single-Stage Regulators Y11-E444 * 330 Y11-C444 * 330 Cross Purge Y99-CPA4330 Tee Purge Y99-TP4C330 * Insert Delivery Pressure Range Code	A = 0-25 B = 0-50 D = 0-100	E30 E28
	80	22	330	HS CP80	247			
Certificate of Conformance provided upon request.								

Technical Data & Shipping Information	
Molecular Weight	34.08
Specific Volume	11.3 cf/lb @70° F
Flammability Limits in Air	4.0 - 44% in Air
U.S. DOT Name	Hydrogen Sulfide, Liquefied
ID Number	UN 1053
U.S. DOT Hazard Class	2.3, 2.1
U.S. DOT Label	Inhalation Hazard, Flammable Gas
CAS Registry	7783-06-4