



Laboratory and Analysis Mixtures

Air Liquide offers our ALPHAGAZ MIX products that are routinely used for the operation of many different analytical instruments.

Furnace Gas

Cylinder Pressure

H₂ in N₂ 2000 psig (138 bar)

CO and CO₂ 1500 psig (103 bar)

Cylinder Valve Outlet CGA No. 350

DOT/TC Label

< 4% H₂/N₂ Nonflammable

> 4% H₂/N₂ Flammable

60% CO/40% CO₂ Flammable

Impurities

Oxygen < 5 ppm

H₂O < 5 ppm

Recommended Equipment

Two-Stage Regulator Model 318, Page 270

Single-Stage Regulator Model 3300, Page 270

Specifications				
Concentration	Size	Contents		ALPHAGAZ MIX
		CF	m ³	
0.1 to 10% Hydrogen Balance: Nitrogen	44	200	6	•
	16	67	2	
60% Carbon Monoxide 40% Carbon Dioxide	44	185	5	•
	16	62	2	