



# Laboratory and Analysis Mixtures

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

## Flame Ionization Fuel

### Cylinder Pressure

49 ..... 2400 psig (165 bar)

44 ..... 2000 psig (138 bar)

Cylinder Valve Outlet CGA No. .... 350

DOT/TC Label ..... Flammable

### Impurities

Oxygen ..... < 5 ppm

H<sub>2</sub>O ..... < 5 ppm

THC ..... < 0.5 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 <sup>3</sup>	
ALPHAGAZ MIX N <sub>2</sub> FID	49	266	8	•
40% Hydrogen 60% Nitrogen	44	198	6	
ALPHAGAZ MIX He FID	49	259	7	•
40% Hydrogen	44	192	5	
60% Helium	110	3.9		
ALPHAGAZ MIX 1065*	49	259	7	•
39.6 – 40.4% Hydrogen	44	192	5	
Balance: Helium	44 x 6**	1152	30	

\* THC < 0.05 ppm.

\*\* Not in Canada.