

### Extensive Distribution Network

Through a robust network of hundreds of supply points served by dozens of gas plants, Praxair provides reliable delivery of gases, supply systems, advanced process and applications technologies, and other services that deliver exceptional value to the natural gas industry.

Pure specialty and industrial grade gases in high pressure or ultra high pressure cylinders, multi-packs or tube trailers to meet any requirement.

Refer to Section B – Cylinders and Containers for details.



### Typical Natural Gas Reference Standards

Component Concentration (Mol %)	GPA Gas Reference	High Helium Reference	Danalyzer Mixture	C7+ Natural Gas Mixture	Sour Natural Gas Mixture	Extended Natural Gas Mixture
Argon	–	–	–	–	0.4	0.37500
n-Butane	3.0	1.0	0.3	0.3	0.3	0.30000
Carbon Dioxide	1.0	0.3	1.0	1.0	1.0	1.00000
n-Decane	–	–	–	–	–	0.00018
n-Dodecane	–	–	–	–	–	0.00005
Ethane	9.0	3.0	5.0	4.6	6.0	6.00000
Helium	0.5	2.0	–	–	0.5	0.50000
n-Heptane	–	–	–	0.03	0.02	0.00075
n-Hexane	–	–	0.03	0.05	0.05	0.02300
Hydrogen Sulfide	–	–	–	–	1.0	–
Isobutane	3.0	1.0	0.3	0.3	0.3	0.30000
Isopentane	1.0	0.3	0.1	0.1	0.1	0.10000
Methane	70.5 (Bal)	88.7 (Bal)	89.57 (Bal)	90.0 (Bal)	87.12 (Bal)	86.99 (Bal)
Nitrogen	5.0	1.6	2.5	2.5	2.0	3.00000
n-Nonane	–	–	–	0.004	–	0.00018
n-Octane	–	–	–	0.016	0.01	0.00075
Propane	6.0	1.8	1.0	1.0	1.0	1.30000
n-Pentane	1.0	0.3	0.1	0.1	0.1	0.10000
Neopentane	–	–	0.1	–	0.1	–
n-Tridecane	–	–	–	–	–	0.00005
n-Undecane	–	–	–	–	–	0.00005

Praxair provides a wide range of mixtures with either overall mixture accuracy or component uncertainty.

Praxair’s full line of environmental products support compliance and regulatory needs of the natural gas industry. See page E7 for a complete listing of grades and specifications.

Praxair’s 202 Series regulators are intended for primary pressure control of non-corrosive, high purity or liquefied gases. It is recommended for applications where minor fluctuations in outlet pressure due to diminishing inlet supply pressure can be tolerated.

Suggested part number PRX 202-2731-510. See page F18 for options and detailed specifications.

