

Compliance with cGMPs and FDA requirements is critical to the success of many life science companies. Whether for growing cultures, analytical research, clinical trials, or storing biological samples, compliance means you need:

- Reliable product delivery
- Consistent product quality
- Complete line of equipment

Where applicable, products are produced according to the U.S. Pharmacopoeia (USP) and the National Formulary (N.) specifications and in accordance with Good Manufacturing Practices (GMP). Production facilities are assessed internally by Praxair Quality Assurance teams and audited externally by the Food and Drug Administration (FDA) and the Health Products and Food Branch Inspectorate (HPFBI) in Canada.

By focusing on the needs of life science companies – from startup firms to Fortune 500 corporations – Praxair provides a total capabilities resource for all gas-related pharmaceutical and biotechnology requirements.

These capabilities are a result of Praxair's:

- Comprehensive resources of gases, equipment and support services, including an experienced marketing, sales and operations staff
- Strategic alliances with equipment manufacturers
- Innovative, biotech-related products
- Extensive support services.

Gases And Related Products

In addition to gas products, Praxair offers related products that include:

- Regulators General Purpose and Ultra High Purity
- Economical Manifolds for your Gas and Liquid Distribution Needs
- Cryogenic Transfer Hoses, Phase Separators and Accessories
- Cryobiological Equipment (including freezers, racking systems, control rate freezers)
- Liquid Withdrawal Devices and Dippers
- Sample Storage Accessories
- Personal Safety Equipment
- Gas Detection Monitors (Oxygen Deficiency)

For details, please see the Gas Handling Equipment Section F or contact your Praxair representative.

Documentation for Traceability/ Certification

Certificate of Compliance (COC1)

Document that delineates that a product meets or exceeds the minimum purity or analytical accuracy as specified.

Certificate of Conformance (COC2)

Statement of guarantee that the product from a specific batch conforms to the components, minimum purity and maximum impurity specifications as listed.

Certificate of Analysis (COA)

A document that reports the actual analytical test results for pure product or for a calibration mixture. Either single cylinder or batch analysis certification is available.

Available Upon Request!

