



Accreditation No: 103049



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CERTIFICATE OF CONFORMANCE

Keen Compressed Gas Co. Is Accredited to the ISO/IEC 17025:2017 Testing and Calibration Laboratory Standard. Keen's Quality Management System, Enables Keen to Provide the Highest Level of Testing, Calibration, and Traceability to Meet or Exceed the Minimum Specification Listed.

ARGON (Ar), Liquid

| | |
|---------------------------------|--------------------------------------|
| | Refrigerated Liquid ^{1,3,4} |
| Minimum Purity ^{2:} | 99.998 |
| Nitrogen ^{2:} | ≤ 10 ppm |
| Oxygen ^{2:} | ≤ 2.0 ppm |
| Hydrogen ^{5:} | ≤ 5.0 ppm |
| Carbon Dioxide ^{5:} | ≤ 1.0 ppm |
| Total Hydrocarbon ^{2:} | ≤ 1.0 ppm |
| Moisture ^{2:} | ≤ 5.0 ppm |
| Dew Point: | -85°F |
| Boiling Point: | -302°F |
| CGA Connection: | 295 (Liquid Use) 580 (Gas Use) |
| Lot Label Tracking: | Yes |
| TECHNICAL INFORMATION | |
| UN ID: | 1951 |
| DOT Classification: | 2.2 Non-Flammable Gas |
| Dot Ship Name: | Argon, Refrigerated Liquid |
| Molecular Weight: | 39.95 g/mol |
| Specific Volume: | 9.7 ft ³ /lb. |
| CAS NO: | 7440-37-1 |

Notes:

1. Produced by Air Liquefaction Process Which Includes Trace Quantities of Neon &, Helium
2. Certificate of Analysis Specification Results Available Upon Request – Gaseous Use
3. Meets MIL-DTL-18455D Type II, Specification
4. Meets AWS A5.32 (ISO 14175)-I1-Ar – Gaseous Use & CGA G11.1 Type II
5. Specification Based on Raw Material Bulk Supplier Certificate of Analysis