



Accreditation No: 103049



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CERTIFICATE OF CONFORMANCE

Keen Compressed Gas Co. Is Accredited to the ISO/IEC 17025:2017 Testing 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 Specifications Listed for the Propane Grade Requested.

PROPANE (C₃H₈)

	Industrial	Instrument ^{1,3}	Instrument ^{1,3}	Research ^{1,3}
Minimum Purity:	99.0	99.5	99.9%	99.999%
Carbon Dioxide:	NT	NT	≤2.0 ppm	≤1.0 ppm
Nitrogen:	NT	NT	≤10.0 ppm	≤2.0 ppm
Oxygen:	NT	NT	≤2.0 ppm	≤1.0 ppm
Propylene:	NT	NT	≤10.0 ppm	≤2.0 ppm
Total Hydrocarbon:	NT	NT	≤80.0 ppm	≤8.0 ppm
Moisture:	NT	NT	≤3.0 ppm	≤2.0 ppm
Dew Point:	NT	NT	-92.0°F	-97.0°F
CGA Connection:	510	510	510	510
Lot Label Tracking:	N/a	N/a	Yes	Yes
TECHNICAL INFORMATION				
UN ID:	1075	Molecular Weight:	44.10 g/mol	
DOT Classification:	2.1 Flammable Gas	Specific Volume:	8.6214 ft ³ /lb.	
DOT Ship Name:	Liquefied Petroleum	CAS NO:	74-98-6	

Notes:

1. Sourced From 3rd Party Suppliers
2. NT – Not Tested
3. Certificate of Analysis Specification Results Available Upon Request