



PJLA
Testing
Accreditation No: 103049



4063 New Castle Ave, Bldg. 4061
New Castle, DE 19720
www.keengas.com
P: (302) 594-4545

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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.

NITROUS OXIDE (N₂O)

	USP ^{1,2}
Minimum Purity:	99.0
Ammonia:	≤25 ppm
Carbon Dioxide:	≤300 ppm
Carbon Monoxide:	≤10 ppm
Nitric Oxide:	≤1 ppm
Nitrogen Dioxide:	≤1 ppm
Halogens:	≤1 ppm
Moisture:	≤83 ppm
Dew Point:	-47°F
Boiling Point:	-127°F
CGA Connection:	326/910
Lot Label Tracking:	Yes
Reference Item No:	N2OEUSP

TECHNICAL INFORMATION			
UN ID:	1070	Molecular Weight:	44.013 g/mol
DOT Classification:	2.2 (5.1) Non-Flammable Gas, Oxidizing	Specific Volume:	8.69 ft ³ /lb.
DOT Ship Name:	Nitrous Oxide	CAS NO:	10024-97-2

Notes:

1. USP- Medical Oxygen, United States Pharmacopeia
2. Certificate of Analysis Specification Results Available Upon Request