

# Certificate of Conformance

## Liquid Nitrogen

This document shall certify liquid nitrogen supplied by Absolute Air conforms to the requirements of the Compressed Gas Association CGA G-10.1—2016 and the National Formulary, Commodity Specification for Nitrogen.

**Year issued:** 2023


**Conformance designation:** CGA G-10.1—2016 Type II, Grade B (NF) and QVL L (Industrial)

Limiting Characteristics	NITROGEN	
	QVL B, Medical, NF	QVL L, Industrial
Nitrogen min. %	99.0	99.998
Carbon Dioxide	N/A	N/A
Carbon Monoxide	10	N/A
Odor	None	N/A
Oxygen	10,000	10
Water	N/A	4
Identity	Pass	N/A

Units in ppm (v/v) unless otherwise stated

Liquid nitrogen supplied by Absolute Air is produced by Air Liquefaction in accordance with cGMP requirements. Conformance determined by process capability evaluation, continuous plant monitoring, and batch production analyses.

Approved by:

  
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Terran E. Bergdale, Ph.D.  
Quality Manager  
Absolute Air



**IMPORTANT:** While we believe that this information is accurate within the limits of the analytical methods employed and is complete to the extent of the specific analyses performed, we make no warranty or representation as to the suitability of using the information for any particular purpose. The information is offered with the understanding that any use of the information is at the sole discretion and risk of the user. In no event shall liability of Absolute Air arise out of the use of information, contained herein, exceed the fee established for providing such information.