

# Liquid Nitrogen

A colorless, odorless, nonflammable cryogenic liquid

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	Lin (N <sub>2</sub> )
<b>Molecular Weight</b>	N/A
<b>Specific Volume</b>	3690 ft <sup>3</sup> /105 m <sup>3</sup> (LC160) 4110 ft <sup>3</sup> /114 m <sup>3</sup> (LC180) 5030 ft <sup>3</sup> /139 m <sup>3</sup> (LC230)
<b>CAS Registry Number</b>	7727-37-9

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Nitrogen, Refrigerated Liquid
<b>Hazard Class</b>	2.2
<b>ID Number</b>	UN 1977
<b>Labels</b>	Nonflammable Gas

### Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
NI 5.0	99.999%	O <sub>2</sub> THC H <sub>2</sub> O	<1ppm <0.5ppm <1ppm	HL 3300
NI 4.8	99.998%	O <sub>2</sub> H <sub>2</sub> O THC	<5ppm <3ppm <1ppm	HL 3300

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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