

Liquid Nitrogen

A colorless, odorless, nonflammable cryogenic liquid

TECHNICAL INFORMATION

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

SHIPPING INFORMATION

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

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
NI 5.0	99.999%	O ₂ THC H ₂ O	<1ppm <0.5ppm <1ppm	HL 3300
NI 4.8	99.998%	O ₂ H ₂ 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.

Middlesex Gases & Technologies, Inc.
292 Second Street
PO Box 490249
Everett, MA 02149

(800) 649-6704 or (617) 387-5050
www.MiddlesexGases.com
Info@MiddlesexGases.com