

# Liquid Helium

A colorless, odorless, nonflammable cryogenic liquid

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	Lhe (He)
<b>Molecular Weight</b>	N/A
<b>Specific Volume</b>	30L (LT30) 60L (LT60) 100L (LT100)
<b>CAS Registry Number</b>	7440-59-7

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Helium, Refrigerated Liquid
<b>Hazard Class</b>	2.2
<b>ID Number</b>	UN 1963
<b>Labels</b>	Nonflammable Gas

### Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
5.0	99.999%	O <sub>2</sub> H <sub>2</sub> O CO <sub>2</sub> CO THC N <sub>2</sub> H <sub>2</sub> Ne	<1ppm <2ppm <1ppm <1ppm <0.1ppm <5ppm <1ppm <2ppm	

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](http://www.MiddlesexGases.com)  
[Info@MiddlesexGases.com](mailto:Info@MiddlesexGases.com)