

# Liquid Argon

A colorless, odorless, nonflammable cryogenic liquid

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	LAR (Ar)
<b>Molecular Weight</b>	N/A
<b>Specific Volume</b>	4460 ft <sup>3</sup> /126 m <sup>3</sup> (LC160) 4960 ft <sup>3</sup> /140 m <sup>3</sup> (LC180) 6080 ft <sup>3</sup> /172 m <sup>3</sup> (LC230)
<b>CAS Registry Number</b>	7440-37-1

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Argon, Refrigerated Liquid
<b>Hazard Class</b>	2.2
<b>ID Number</b>	UN 1951
<b>Labels</b>	Nonflammable Gas

### Specifications Subject to Change Call to Confirm

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