China

CMC

COA

Cylinder

15 days

Argon/Oxygen

High Quality Medical Cryogenic Equipment Liquid Dewar Argon Oxygen Nitrogen

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 10 Piece
- Price: US \$800-900/PC
- Packaging Details:

Our Product Introduction

- Delivery Time:
- Payment Terms: L/C, T/T
- Supply Ability: 2000PC/Month



Product Specification

- Product Name:
- Purity:
- Transport:
- Content2:
- Content1:
- Transport Package:
- Specification:
- Trademark:
- Origin:
- Supply Ability:
- CAS No.:
- Formula:
- EINECS:
- Constituent:
- Grade Standard:
- Liquid Argon Oxygen Nitrogen 99.999%/99.99%/99.9% By Sea Argon Oxygen Sea Transportation 175L 200L 240L CMC Suzhou, China 2000pieces/Moth 7727-37-9 N2



More Images



231-783-9

Industrial Pure Air

Industrial Grade

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Product Description

Liquid argon oxygen, also known as LOX, refers to a mixture of liquid argon (Ar) and liquid oxygen (O2). It is created by cooling and liquefying both gases to very low temperatures. Here are some key points about liquid argon oxygen:

Composition: Liquid argon oxygen is a mixture of liquid argon and liquid oxygen. The specific composition may vary depending on the desired application and requirements.

Storage and Handling: Liquid argon oxygen is typically stored in specialized cryogenic containers designed to maintain extremely low temperatures. These containers are well-insulated and can safely store and transport the liquid mixture.

Cryogenic Temperatures: Both liquid argon and liquid oxygen are cryogenic fluids, meaning they exist at very low temperatures. Liquid argon has a boiling point of -185.8°C (-302.4°F), while liquid oxygen has a boiling point of -183.0°C (-297.4°F). The storage and handling of these substances require appropriate cryogenic safety measures.

Applications: Liquid argon oxygen finds various applications in industries such as aerospace, metallurgy, and medicine. It is commonly used in the field of welding and metal fabrication, where it provides a controlled atmosphere for shielding and cooling during the welding process. LOX is also used in some medical applications, such as cryosurgery, where extreme cold is used to destroy abnormal tissue.

Safety Considerations: Handling liquid argon oxygen requires special precautions due to the low temperatures involved. Direct contact with the skin or eyes can cause severe cold burns. Adequate protective equipment and safety procedures should be followed to minimize the risk of injury. Oxidizing Properties: Liquid oxygen is highly reactive and supports combustion. When mixed with flammable materials or fuels, it can increase the intensity of a fire. Therefore, appropriate safety measures should be taken when using liquid argon oxygen in the presence of flammable substances.

It's important to note that while liquid argon and liquid oxygen can be combined, the specific applications and properties of the mixture may vary depending on the desired purpose and the proportions of the gases used. Consulting with experts or industry professionals is recommended for detailed information on the specific use of liquid argon oxygen in a particular context.

Basic Info.

Pressure Level	High Pressure (10.0MPa≤p<100.0MPa) Condition		New
Content2	Argon	Purity	99.999%/99.99%/99.9%
Content1	Oxygen	Transport Package Trademark HS Code	Sea Transportation
Specification Origin Production Capacity	175L 200L 240L Suzhou		CMC 7311009000
	2000piece/Month		

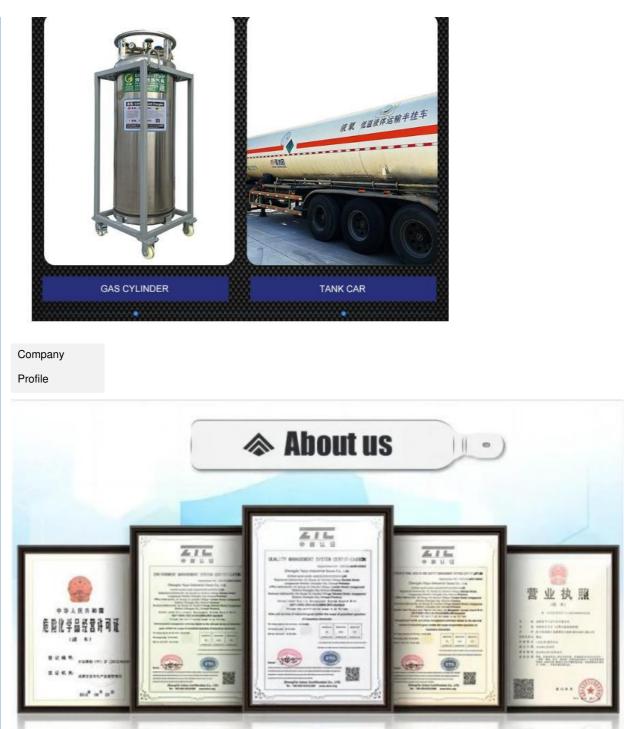




Product Parameters

PRODUCT DISPLAY

Liquid Oxygen			
Molecular Formula LOX			
231-956-9			
Suzhou, China			
99.50%			
Electron Grade, Industrial Grade			
2.2			
32			
1072			
(-182.96 °C)			
Gas Cylinder			
TTank Car:22m ³ Content:25tons			



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine, etc., Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative, reliable, and safe. Our products mainly include: H2, O2, N2, Ar, CO2, propane, acetylene, helium, laser mixed gas, SiH4, Sih2cl2, SiHCL3, SiCL4, NH3, CF4, NF3, SF6, HCL, N2O, doping mixed gas (TMB, PH3, B2H6) and other electronic gases.

