



## China Supply Oxygen Cylinder Gas High Purity 5n 99.999% Oxygen

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: O2
- Minimum Order Quantity: 1 m3
- Price: US \$3/m3
- Packaging Details: Cylinder
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 10000tons/year



### Product Specification

- Product Name: Oxygen
- Cylinder Color: Green Or Customized Color
- Working Pressure: 150bar/200bar
- Appearance: Colorless
- Melting Point: -218.4
- Boiling Point: -182.96 °c
- Transport Package: Sea Transportation
- Specification: 175L 200L 240L
- Trademark: CMC
- Origin: Suzhou, China
- HS Code: 7311009000
- Supply Ability: 5000pieces/
- CAS No.: 7782-44-7
- Formula: O2
- EINECS: 231-956-9



### More Images



## Product Description

### Product Description

Oxygen gas, often simply referred to as oxygen, is a colorless, odorless, and tasteless gas. It is one of the most abundant elements on Earth and plays a crucial role in supporting various forms of life. Oxygen is represented by the chemical symbol "O" and has the atomic number 8.

Most of the Earth's oxygen is found in the atmosphere, which is composed of approximately 21% oxygen gas. It is also a component of water (H<sub>2</sub>O), where it makes up about 89% of the mass of water molecules. Additionally, oxygen is present in the Earth's crust, primarily in the form of minerals and oxides.

Oxygen is essential for the process of respiration, where it is used by living organisms to generate energy from organic molecules. In aerobic organisms, including humans, oxygen is used in the final step of a complex series of reactions called cellular respiration to produce adenosine triphosphate (ATP), the primary energy currency of cells.

In addition to its role in respiration, oxygen has various other applications. It is used in the medical field for respiratory support, both in hospitals and at home. Oxygen tanks or concentrators are often used to provide supplemental oxygen to individuals with respiratory conditions or those who require it during certain medical procedures.

Oxygen is also used in industrial processes such as combustion, metal production, and wastewater treatment. It can support combustion, making it a vital component for burning fuels. In the steel industry, oxygen is employed to enhance the efficiency of blast furnaces. Furthermore, it is used in water treatment plants to remove impurities and improve the quality of water.

Moreover, oxygen plays a critical role in space exploration. It is necessary for human spaceflight, as well as for combustion and propulsion systems in spacecraft.

It's worth noting that while oxygen is essential for sustaining life, it can also be hazardous in certain situations. High concentrations of oxygen can increase the risk of fire and combustion, especially in the presence of flammable materials. Therefore, precautions should be taken when handling and storing oxygen.

#### Basic Info.

Model NO.	o2	Pressure	12.5MPa
Industrial Grade	Industrial Grade	Cylinder	175L
Purity	99.50%	Transport Package	Sea Transportation
Specification	175L 99.5%	Trademark	CMC
Origin	Suzhou	Production Capacity	5000piece/Month

#### Specification:

Product Name	Liquid Oxygen
Molecular Formula	LOX
Einecs No.	231-956-9
Place Of Origin	Suzhou, China
Purity	99.50%
Grade	Electron Grade, Industrial Grade
Hazard Class	2.2
Molecular Weight	32
Un	1072
Boiling Point(°C)	( -182.96 °C)
Packing Method	Gas Cylinder
Packing Detail	TTank Car:22m³ Content:25tons

#### Detailed Photos

175升



1557mm

195升



1673mm

210升



1767mm





GAS CYLINDER



TANK CAR



Company

Profile



## About us



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: H<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>, Ar, CO<sub>2</sub>, propane, acetylene, helium, laser mixed gas, SiH<sub>4</sub>, SiH<sub>2</sub>Cl<sub>2</sub>, SiHCl<sub>3</sub>, SiCl<sub>4</sub>, NH<sub>3</sub>, CF<sub>4</sub>, NF<sub>3</sub>, SF<sub>6</sub>, HCL, N<sub>2</sub>O, doping mixed gas (TMB, PH<sub>3</sub>, B<sub>2</sub>H<sub>6</sub>) and other electronic gases.

SiCl <sub>4</sub>	NH <sub>3</sub>	NH <sub>3</sub>	CH <sub>3</sub> F	SiH <sub>4</sub>	Kr	H <sub>2</sub> S	WF <sub>6</sub>	F <sub>6</sub> +Cl <sub>2</sub>
4MS	C <sub>3</sub> F <sub>8</sub>	C <sub>3</sub> F <sub>8</sub>	TEOS	CH <sub>4</sub>	PH <sub>3</sub>	SF <sub>6</sub>	C <sub>2</sub>	HCl+Ne
CF <sub>4</sub>	C <sub>4</sub> F <sub>8</sub>	SiH <sub>2</sub>						TMB+H <sub>2</sub>
SiF <sub>4</sub>	C <sub>3</sub> H <sub>8</sub>	Cl <sub>2</sub>						He +As
BBr <sub>3</sub>	C <sub>3</sub> H <sub>6</sub>	DCE						Ge+Se
POCl <sub>3</sub>	N <sub>2</sub>	SO <sub>2</sub>						D+B
BCl <sub>3</sub>	D <sub>2</sub>	CO <sub>2</sub>						CO+NO
SiHCl <sub>3</sub>	CH <sub>2</sub> F <sub>2</sub>	HF						Ar+O <sub>2</sub>
TMAI	DMZn	DEZn						Xe+NO
			AsH <sub>3</sub>	C <sub>2</sub> H <sub>4</sub>	C <sub>2</sub> H <sub>2</sub>	HBr	COS	
			GeH <sub>4</sub>	C <sub>2</sub> H <sub>6</sub>	B <sub>2</sub> H <sub>6</sub>	H <sub>2</sub> Se	GeCl <sub>4</sub>	



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