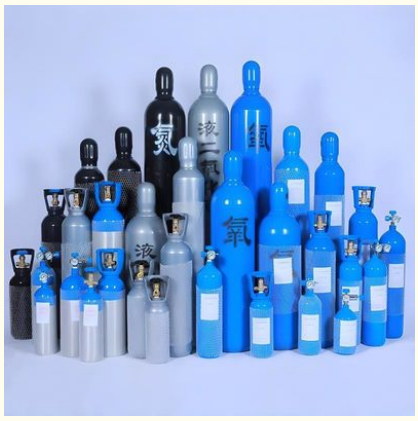
Factory Supply Cylinder Gas 6n China High Purity 99.9999% O2 Gas Oxygen

Our Product Introduction

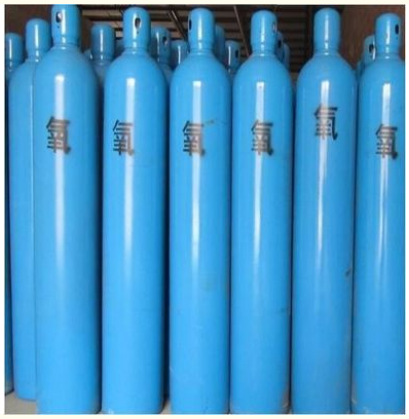
Basic Information

- 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 Gas
- Melting Point: -218.4 ºC
- Appearance: Colorless, Odorless
- Boiling Point: -183 ºC
- Cylinder Pressure: 12.5MPa/15MPa/20MPa
- Valve: Qf-2/Cga580
- Cylinder Standard: GB/ISO/DOT
- Transport Package: Sea Transportation
- Specification: 4L 8L 40L 47L 50L 200L
- Trademark: CMC
- Origin: China
- CAS No.: 7782-44-7
- Formula: O2
- EINECS: 231-956-9
- Constituent: Industrial Pure Air



More Images

Product Description

Product Description

Oxygen gas, often referred to simply as oxygen (chemical symbol: O2), is a colorless, odorless, and tasteless gas. It is one of the most abundant elements on Earth and is essential for supporting life. Oxygen gas is an important component of the Earth's atmosphere, making up about 21% of its volume.

Oxygen gas is produced through various natural processes, such as photosynthesis by plants and algae, as well as by certain types of bacteria. It can also be obtained through industrial processes, such as fractional distillation of liquefied air.

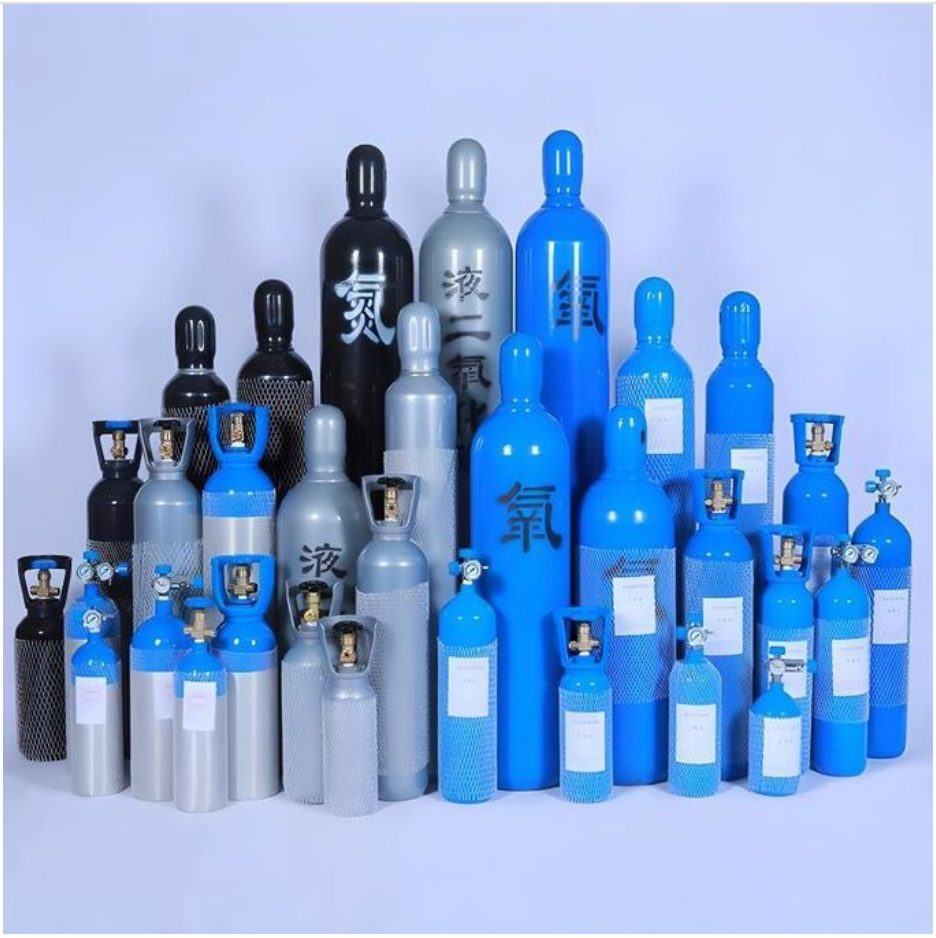
In terms of its importance for life, oxygen gas is vital for cellular respiration, which is the process by which organisms convert nutrients into energy. It plays a crucial role in the energy production within cells, allowing organisms to carry out their metabolic functions.

Oxygen gas is commonly used in medical settings, where it is administered to patients who require supplemental oxygen due to respiratory conditions or other medical needs. It is also used in industrial applications, such as in combustion processes, metal cutting, and welding.

It's worth noting that while oxygen is essential for life, it can also be hazardous in certain situations. Oxygen supports combustion, and high concentrations of oxygen can increase the risk of fire. Additionally, prolonged exposure to high levels of oxygen can be toxic to the respiratory system. Therefore, precautions should be taken when handling and using oxygen gas.

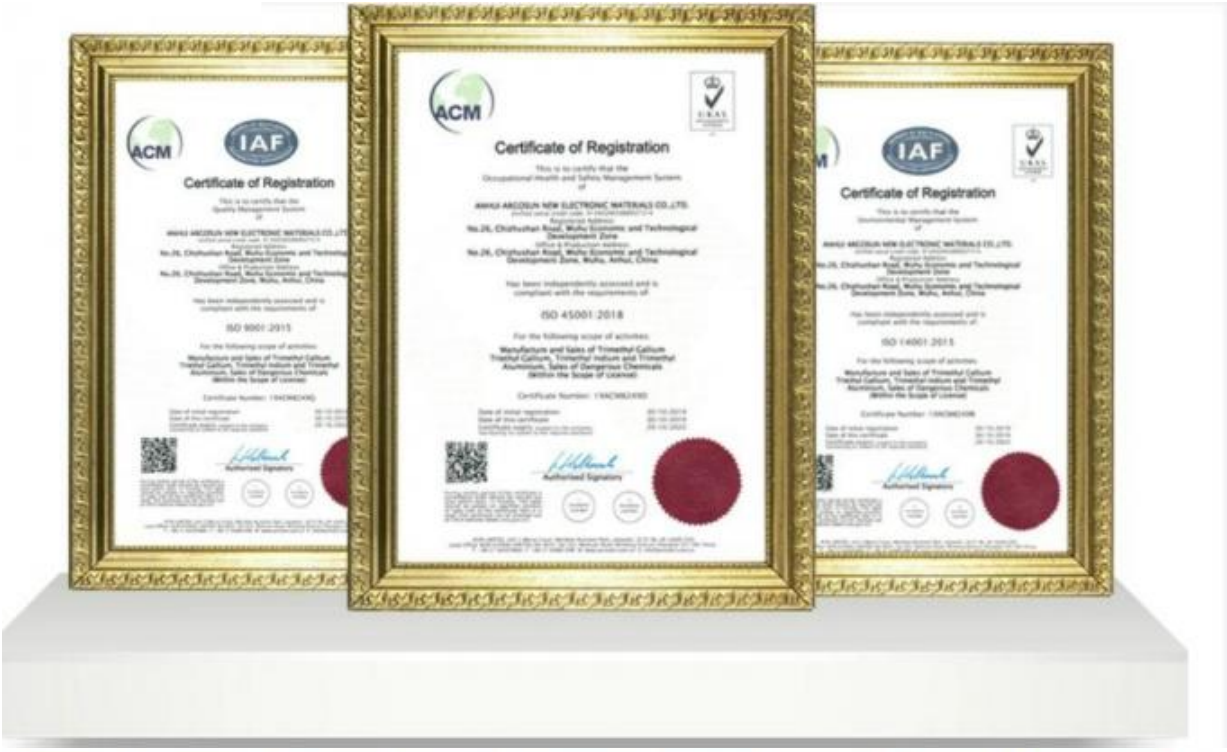
Molecular Weight	32	Density	1.429g/L
Melting Point	-218.4ºC	Boiling Point	-183ºC
Appearance	Colorless,Odorless	Un No.	1072
DOT Class	2.2&5.1	Valve	QF-2,CGA580
Cylinder Standard	GB/ISO/DOT	Cylinder Pressure	12.5Mpa/15Mpa/20Mpa
Transport Package	40L/47L/50L/ISO Tank	Specification	99.999%,99.9999%
Trademark	CMC	Origin	China
HS Code	28044000	Production Capacity	100000m³/Year

Detailed Photos



Company Profile

ShangHai CMC 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.



Workshop Display:

Monitor

Laboratory

Equipment

Zone of rectification

Gas filling

Equipment

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