China

CMC

COA

Cylinder/Tank

Xe

Best Price Lighting Laser Cylinder Gas Storage Xenon Xe Gas

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- 1kg • Minimum Order Quantity:
- Price: US \$15/kg
- · Packaging Details:
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 Pcs/Month



Product Specification

- Product Name:
- Cylinder Standard:
- Purity:
- Valve:
- Cylinder Pressure:
- Cylinder Volumn:
- Appearance:
- Transport Package:
- Specification:
- Trademark:
- Origin:
- HS Code:
- CAS No.:

DOT 99.999%

Xenon Gas

- Cga 580

- Supply Ability:
- Formula:

15MPa/20MPa 10L/40L/50L Colorless, Odorless Sea Transportation Cylinder1L 4L 8L 40L 50L CMC Place Of Origin Jiangsu, China 2804290000 1000piece/Month 7440-63-3



More Images



Xe

Product Description

Xenon is a chemical element with the symbol Xe and atomic number 54. Here are some key points about xenon:

Chemical Symbol: Xe Atomic Number: 54

Atomic Weight: 131.29 atomic mass units

State at Room Temperature: Xenon is a colorless, odorless, and tasteless noble gas. It is one of the heaviest stable gases and has a high density. Noble Gas: Xenon belongs to the noble gas group on the periodic table, which means it is chemically inert and does not readily react with other elements. It has a full outer electron shell, making it stable and unreactive under normal conditions.

Occurrence: Xenon is present in trace amounts in the Earth's atmosphere, estimated to be about 0.0000087% by volume. It is obtained as a byproduct of the liquefaction and separation of air.

Uses: Xenon has several applications in various fields. It is used in lighting, particularly in high-intensity discharge lamps, where its bright white light is desirable. Xenon is also used in certain types of lasers, such as excimer lasers used in medical and scientific applications. Additionally, xenon is used in some specialized imaging techniques, such as xenon-enhanced computed tomography (CT) scans.

Anesthetic Properties: Xenon has anesthetic properties and can be used as a general anesthetic in certain medical procedures. It has advantages over other anesthetic gases due to its low solubility in blood, rapid onset, and minimal side effects.

Nuclear Applications: Xenon-133, a radioactive isotope of xenon, is used in nuclear medicine for lung ventilation imaging and blood flow studies. Xenon isotopes are also used in nuclear reactors for research, control rods, and neutron detectors.

Xenon Compounds: Although xenon is mostly unreactive, it can form compounds under specific conditions, such as with highly electronegative elements or in the presence of strong oxidizing agents. Some examples of xenon compounds include xenon hexafluoroplatinate (XePtF6) and xenon tetrafluoride (XeF4).

Melting Point

Basic Info.

Transport Package: 8L/10L/40L/47L/50L Trademark: CMC

CMC Boiling Point 100.00% Production Capacity -112 °C -107.1°C 1000, 000liter/Year

Cylinder Pressure 12.5MPa/15MPa/20MPaCylinder Pressure 12.5MPa/15MPa/20MPa

Specification:

Specification

Dot Class: 2.2 State: Gas Purity: 99.999% UN NO: UN2036 CAS NO: 7740-63-3 Grade Standard: Industrial Grade

Specification 99.999% Hydrogen ≤ 0.5 ppm Oxygen + Argon ≤ 1.5 ppm Nitrogen ≤ 2.5 ppm Carbon Dioxide ≤ 0.2 ppm Carbon Monoxide≤ 0.3 ppm Methane ≤ 0.3 ppm Krypton ≤ 2.0 ppm Fluor chemical ≤ 0.5 ppm Nitrous Oxide ≤ 0.2 ppm Moisture ≤ 2.0 ppm

Detailed Photos

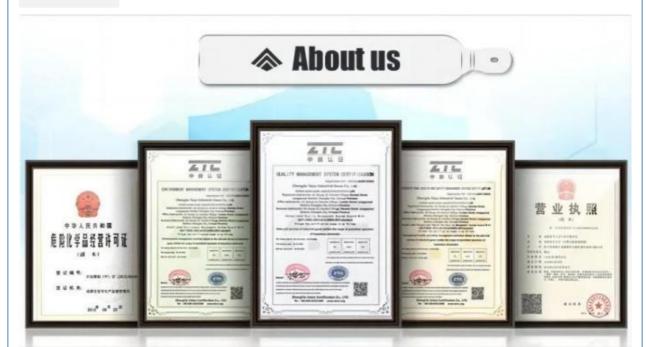




Packaging & Shipping

Cylinder Specifications ContentsPressure			
Cylinder Capacity	Valve	Volume	bar psig
40L	CGA580	6 m3	150 2175
47L	CGA580	7 m3	150 2175
50L	CGA580	10 m3	200 2900

Company Profile



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.









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