



China Hot Sale Best Price High Purity 99.999% Cylinder Gas Xe Xenon

Our Product Introduction

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Basic Information

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



Product Specification

- Product Name: Xenon Gas
- Pressure: 12.5MPa
- Appearance: Colorless, Odorless
- Purity: 99.999%
- Transport Package: 8L/10L/40L/47L/50L
- Specification: 8L/10L/40L/47L/50L
- Trademark: CMC
- Origin: China
- HS Code: 2804290090
- Supply Ability: 1000, 000liter/Year
- CAS No.: 7440-63-3
- Formula: Xe
- EINECS: 231-172-7
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images



Product Description

Product Description

Xenon is a chemical element with the symbol Xe and atomic number 54. It belongs to the noble gases group on the periodic table. Xenon is a colorless, odorless, and dense gas that is found in trace amounts in the Earth's atmosphere.

Here are some key properties and uses of xenon gas:

Properties:

Density: Xenon is denser than air, and its density is approximately five times that of air.

Melting and boiling points: Xenon has a low melting point of -111.8 degrees Celsius (-169.2 degrees Fahrenheit) and a boiling point of -108.1 degrees Celsius (-162.6 degrees Fahrenheit).

Stability: Xenon is chemically inert, meaning it does not readily react with other substances.

Luminescence: Xenon is known for its ability to emit a bright, bluish-white light when an electric current is passed through it. This property makes it useful in lighting applications.

Uses:

Lighting: Xenon gas is used in specialized lighting applications, such as xenon arc lamps and xenon flash lamps. These lamps produce a bright and intense light output, making them suitable for applications like cinema projectors, automotive headlights, and high-intensity discharge (HID) lamps.

Medical applications: Xenon has applications in medical imaging, particularly in magnetic resonance imaging (MRI). It is used as a contrast agent to enhance the visibility of specific organs or tissues during imaging procedures.

Anesthesia: Xenon gas has anesthetic properties and can be used as an inhalation anesthetic in certain medical procedures. It has the advantage of being relatively safe and having a low impact on the environment compared to other anesthetics.

Research: Xenon is used in various research applications, including as a cryogenic refrigerant in certain scientific experiments and as a detector medium in particle physics experiments.

It's worth noting that xenon is a relatively rare gas in the Earth's atmosphere, with an abundance of only about 0.0000087% by volume. It is primarily obtained as a byproduct of the liquefaction and separation of air, along with other noble gases like argon and krypton.

Basic Info.

Transport Package:	8L/10L/40L/47L/50L	Melting Point	-112°C
Trademark:	CMC	Boiling Point	-107.1°C
Specification	99.90%	Production Capacity	1000, 000liter/Year
Cylinder Pressure	12.5MPa/15MPa/20MPa	Valve	Cga580
Appearance	Colorless, Odorless	Density	5.89Kg/M3

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

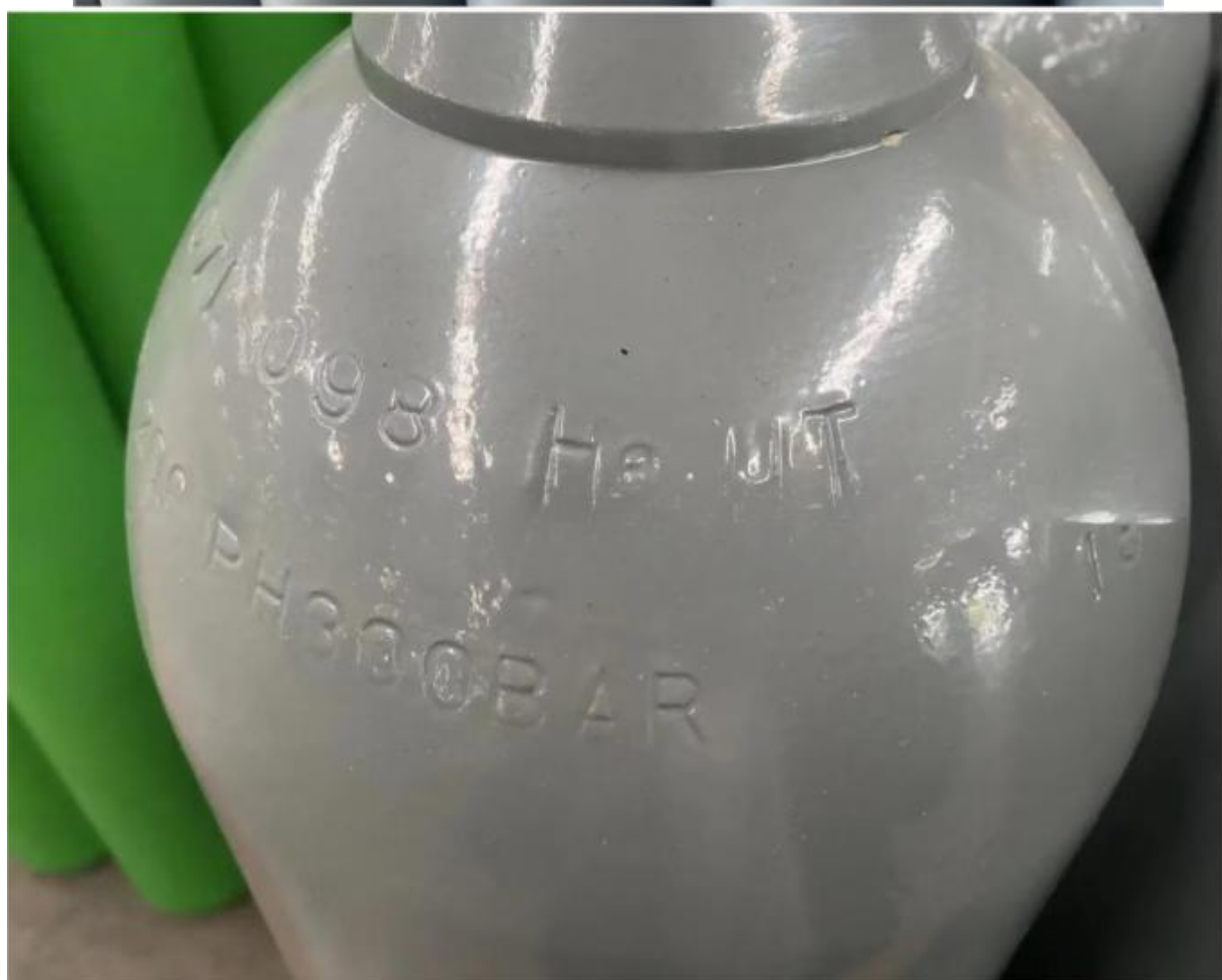
Krypton ≤ 2.0 ppm

Fluor chemical ≤ 0.5 ppm

Nitrous Oxide ≤ 0.2 ppm

Moisture ≤ 2.0 ppm

Detailed Photo





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.


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



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