



## Factory Price Cylinder Krypton Gas 20MPa Colorless Tasteless Krypton

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Kr
- Minimum Order Quantity: 1 Liter
- Price: US\$1-2/Liter
- Packaging Details: Cylinder
- Delivery Time: One Month
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 5000 Liter/Year



### Product Specification

- Product Name: Krypton Gas
- Cylinder Pressure: 15MPa/20MPa
- Melting Point: -156.6 °C
- Boiling Point: -153.3°C
- Appearance: Colorless, Odorless
- Purity: 99.999%
- Highlight: ODM Specialty Gas Cylinder,  
Krypton Specialty Gas Cylinder,  
Colorless krypton gas cylinder



### More Images



## Product Description

Krypton is a chemical element with the symbol Kr and atomic number 36. Here are some key points about krypton:

Chemical Symbol: Kr

Atomic Number: 36

Atomic Weight: 83.798 atomic mass units

State at Room Temperature: Krypton is a colorless, odorless, and tasteless gas. It is a member of the noble gases group in the periodic table.

Noble Gas: Like other noble gases, krypton 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: Krypton is present in trace amounts in the Earth's atmosphere, estimated to be around 1 part per million. It is obtained by fractional distillation of liquid air.

Uses: Krypton has various applications in different industries. It is used in lighting, particularly in high-intensity discharge lamps (HID lamps), where it produces a bright white light when electrically excited. Krypton is also used in lasers, such as krypton fluoride (KrF) lasers, which find applications in scientific research and industry.

Cryogenics: Krypton is sometimes used as a cryogenic refrigerant for certain applications due to its low boiling point. It can be used in combination with other gases to achieve specific low-temperature environments.

Nuclear Applications: Krypton-85, a radioactive isotope of krypton, is produced in nuclear reactors and is used in various applications such as leak detection, flow visualization, and in certain medical diagnostic procedures.

Isotopes: Krypton has several isotopes, including stable isotopes like krypton-84, krypton-86, krypton-82, and radioactive isotopes such as krypton-85. Different isotopes of krypton have different applications and uses.

Colorless Krypton Specialty Gas Cylinder ODM

DOT Class	2.1	Un No	1056
Cylinde	GB/ISO/DOT	Cylinder Pressure	15MPa/20MPa
Valve	Cga580	Melting Point	-156.6 °C
Appearance	Colorless, Odorless	Boiling Point	-153.3 °C
Density	3.376 Kg/m³	Molecular Weight	4.0026
Transport Package	40L/47L/50L	Specification	100.00%
Trademark	CMC	Origin	China
HS Code	28042900	Production Capacity	5000 M3/Year

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.







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