



High Purity 5n Gas Helium China Gas Supplier Best Seller Cheap Price

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: He
- Minimum Order Quantity: 1 Piece
- Price: US \$300/PC
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 3000 Pcs/Month



Product Specification

- Product Name: Helium Gas
- Purity: 99.9%-99.999%
- Formular: He
- Appearance: Colorless Gas
- Filling Pressure: 150 Bar-200 Bar
- Transport Package: He Cylinder
- Specification: 40L, 47L, 50L
- Trademark: CMC
- Origin: China
- HS Code: 28042900
- CAS No.: 7440-59-7
- Formula: He
- EINECS: 231-168-5
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images



Product Description

China Hot Sell Gas Helium

Helium gas is a colorless, odorless, and tasteless element that belongs to the noble gas group on the periodic table. It is represented by the chemical symbol He and has an atomic number of 2. Helium is the second lightest and second most abundant element in the universe, after hydrogen.

Key characteristics of helium gas include its low density, low boiling point, and low solubility in water. It is lighter than air and has a tendency to rise, which is why it is commonly used to fill balloons and airships. Due to its low boiling point of -268.93 degrees Celsius (-452 degrees Fahrenheit), helium remains in a gaseous state at normal temperatures and pressures.

Helium is widely used in various industries and applications. One of the primary uses of helium is in cryogenics, where it is utilized to cool superconducting magnets in MRI machines, particle accelerators, and other scientific research equipment. It is also used as a coolant in nuclear reactors and as a heat transfer medium in some high-performance cooling systems.

In addition to its role in cryogenics, helium is utilized in gas chromatography, as a shielding gas in arc welding, and in the production of semiconductors and fiber optics. It is also employed in certain breathing mixtures for deep-sea divers and in high-altitude aviation due to its low density and ability to reduce the risk of decompression sickness.

Helium is a non-renewable resource, and its availability on Earth is limited. It is primarily extracted from natural gas fields, where it is often found in small amounts. Due to its scarcity, there have been concerns about a global helium shortage and efforts to conserve and recycle helium gas.

It's important to note that inhaling helium directly from a pressurized source or from a balloon can be dangerous and potentially life-threatening. Breathing in helium can lead to a lack of oxygen and asphyxiation, as it displaces the air in the lungs. Helium should only be used for appropriate industrial and scientific purposes under controlled conditions.

Basic Info.

DOT Class	2.2	Un Number	1963
Cylinder Standard	DOT/ISO/GB	Cylinder Pressure	15MPa/20MPa
Valve	Qf-2/Cga580	Melting Point	-272.2 °C
Appearance	Colorless, Odorless	Boiling Point	-272.2 °C
Density	0.1786 Kg/M3	Molecular Weight	4.0026
Transport Package	40L, 47L, 50L	Specification	99.999%, 99.9999%
Trademark	CMC	Origin	Suzhou, China
HS Code	28042900	Production Capacity	20,000 Tons/Yea





Specification:

Specification Company Standard

He	$\geq 99.999\%$
N2	≤ 2.0 ppm
O2+AR	≤ 1.0 ppm
H2	≤ 1.0 ppm
CO	≤ 0.5 ppm
CO2	≤ 0.5 ppm
Ne	≤ 1.0 ppm
CH4	≤ 0.5 ppm
Moisture	≤ 0.5 ppm

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: 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			



 **Shanghai Kemike Chemical Co.,Ltd**

 +86 18762990415

 williamchen@cmc-chemical.com

 gascylindertank.com