



Cylinder Gas China best price for Laboratory Nitric Oxide Gas

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: NO
- Minimum Order Quantity: 1 m3
- Price: US \$10/m3
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 50000M3/Year



Product Specification

- Product Name: Nitric Oxide Gas
- Appearance: Colorless, Odorless
- Boiling Point: -151 °C
- Melting Point: -163.6 °C
- Cylinder Pressure: 15MPa/20MPa
- Valve: Cga660
- Cylinder Standard: GB/ISO/DOT
- Transport Package: Tt
- Specification: Y-Cylinder
- Trademark: CMC
- Origin: China
- HS Code: 2812190091
- Supply Ability: 500ton/Month
- CAS No.: 10102-43-9
- Formula: No



More Images



Product Description

Product Description

Nitric oxide (NO) gas is a colorless and odorless gas composed of one nitrogen atom and one oxygen atom. It is a reactive free radical and plays important roles in various physiological and chemical processes.

Here are some key points about nitric oxide gas:

Biological Signaling Molecule: Nitric oxide is produced in the human body as a signaling molecule. It acts as a vasodilator, meaning it relaxes and widens blood vessels, thereby increasing blood flow. This property is crucial for regulating blood pressure and maintaining healthy cardiovascular function.

Role in Immune Response: Nitric oxide is involved in the immune response and acts as a defense against pathogens. It can be produced by immune cells to kill invading microorganisms, such as bacteria and parasites. Nitric oxide also plays a role in inflammation and the regulation of immune cell function.

Industrial Applications: Nitric oxide has industrial applications as well. It is used in various chemical reactions and processes, such as the production of nitric acid, which is an important chemical for the manufacturing of fertilizers, explosives, and other chemicals. Nitric oxide is also used in the semiconductor industry and in the synthesis of pharmaceuticals.

Environmental Impact: Nitric oxide is a precursor to other air pollutants, such as nitrogen dioxide (NO2) and ozone (O3), which contribute to air pollution and smog formation. Nitric oxide is emitted by combustion processes, including vehicle engines and industrial facilities. Efforts are made to control and reduce nitrogen oxide emissions to mitigate the environmental impact.

Laboratory Research: Nitric oxide gas is used in laboratory research for various purposes. It can be administered to study its effects on cellular processes, signaling pathways, and physiological functions. Researchers also use nitric oxide donors and inhibitors to explore its role in various biological systems.

It's important to note that nitric oxide gas should be handled with care. It is a reactive gas and can be toxic at high concentrations. Proper safety measures, including adequate ventilation and appropriate handling procedures, should be followed when working with nitric oxide.

Basic Info.

Model No:	NO	Quality	First Class
Transport Package	Y-Cylinder, T-Drum, Tt	Specification	20L, 40L, 280L and customizable
Trademark	CMC	Origin	Suzhou, China
HS Code	2812190091	Production Capacity	500ton/Month

Detailed

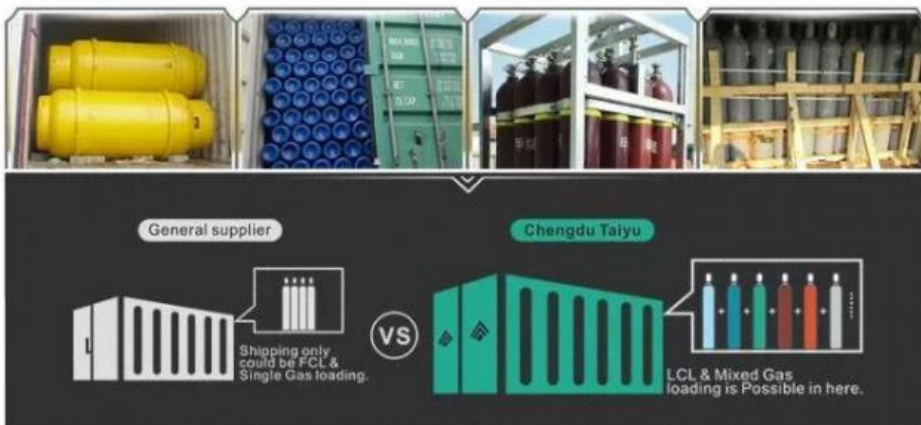
Photos





Packaging &
Shipping

PACKING & SHIPPING



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	AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂
TMAI	DMZn	DEZn	GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO



Factory display



Detection equipment


Strict quality assurance procedures,
stands for highest stand



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