Electronic Grade C4f8 Octafluorocyclobutane Cylinder Gas 5n 99.999%

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: C4f8
- Minimum Order Quantity: 1kg
- Price: US $75/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 5000kg/month

Product Specification

- Product Name: Octafluorocyclobutane Gas
- Valve: Cga580
- Boiling Point: -6 ºC
- Melting Point: -41.4 ºC
- Cylinder Pressure: 15MPa/20MPa
- Cylinder Standard: GB/ISO/DOT
- Transport Package: 40L, 47L, 50L
- Specification: 40L, 47L, 50L
- Trademark: CMC
- Origin: China
- HS Code: 29038900
- Supply Ability: 1000000ton/Year
- CAS No.: 115-25-3
- Formula: C4f8
- EINECS: 204-075-2

More Images

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Product Description

Product Description

Octafluorocyclobutane is a chemical compound with the molecular formula C4F8. It is a colorless gas at room temperature and is primarily used as a refrigerant in various applications. Octafluorocyclobutane is classified as a high-global warming potential (GWP) greenhouse gas and is part of a group of compounds known as hydrofluorocarbons (HFCs).

HFCs were developed as alternatives to chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs), which were found to deplete the ozone layer. While HFCs do not contain chlorine and do not contribute to ozone depletion, they have high GWPs and are considered potent greenhouse gases. Octafluorocyclobutane has a particularly high GWP, which means it has a significant impact on global warming when released into the atmosphere.

Due to concerns about climate change, there has been a global effort to phase out the use of high-GWP HFCs, including octafluorocyclobutane. The Kigali Amendment to the Montreal Protocol, an international environmental agreement, aims to gradually reduce the production and consumption of HFCs, including octafluorocyclobutane, in order to mitigate their impact on climate change.

It's worth noting that regulations and restrictions on the use of octafluorocyclobutane may vary by country or region. It is important to consult local environmental regulations and guidelines regarding its handling, usage, and disposal.

Basic Info.

DOT Class	2.2	Un No	1976
Cylinde	DOT/ISO/GB	Cylinder Pressure	15MPa/20MPa
Valve	Cga580	Melting Point	-41.4 ºC
Appearance	Colorless, Odorless	Boiling Point	-6 ºC
Density	6.9 Kg/M	Molecular Weight	200.03
Transport Package	40L, 47L, 50L	Specification	100.00%
Trademark	CMC	Origin	China
HS Code	29038900	Production Capacity	100, 000 Tons/Year

Detailed Photos:


C4F8

Specification:

CAS No.: 115-25-3
EINECS No.: 204-075-2
UN No.: UN1976
Purity: 99.999%
Dot Class: 2.2
Appearance: Colorless, Odorless
Grade Standard: Electronic Grade

Specification	99.999%
Oxygen + Argon	≤ 1 ppm
Nitrogen	≤ 2 ppm
Hydrogen	≤ 0.5 ppm
Carbon Monoxide	≤ 0.5 ppm
Carbon Dioxide	≤ 0.5 ppm
Methane	≤ 0.5 ppm
OHC	≤ 2 ppm
Moisture	≤ 3 ppm
Acidity as HF	≤ 0.1 ppm

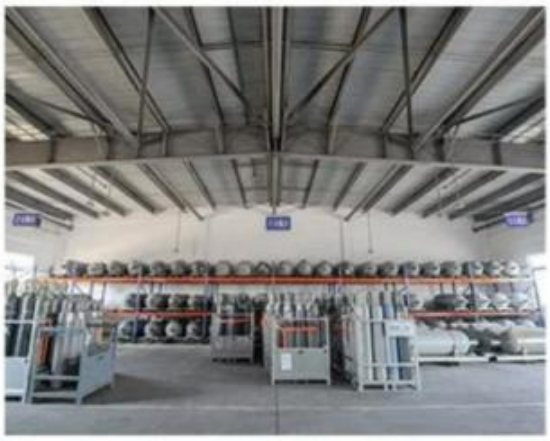
Packaging & Shipping

Cylinder Specifications		Contents
Cylinder Capacity	Valve	Weight
47L	DISS716	50 kgs

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.

SiCl4	NH3	NH3	CH3F	SiH4	Kr	H2S	WF6	F6+Cl2
4MS	C3F8	C3F8	TEOS	CH4	PH3	SF6	C2	HCl+Ne
CF4	C4F8	SiH2						TMB+H2
SiF4	C3H8	Cl2						He +As
BBr3	C3H6	DCE						Ge+Se
POCl3	N2	SO2						D+B
BCl3	D2	CO2						CO+NO
SiHCl3	CH2F2	HF	AsH3	C2H4	C2H2	HBr	COS	Ar+O2
TMAl	DMZn	DEZn	GeH4	C2H6	B2H6	H2Se	GeCl4	Xe+NO



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