



Air Conditioning Refrigerator Good Price CH2F2 R32 Difluoromethane

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: CH2F2
- Minimum Order Quantity: 1kg
- Price: US \$150/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 200 Tons/Year

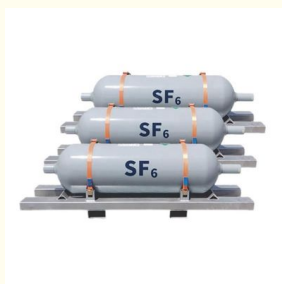


Product Specification

- Model NO.: CH2F2
- Appearance: Colorless, Odorless
- Cylinder Standard: GB/ISO/DOT
- Cylinder Pressure: 3MPa/15MPa/20MPa
- Valve: Bwf-1/Cga350
- Melting Point: -187.6 °C
- Boiling Point: -42.1 °C
- Product Name: Propane Gas
- Transport Package: 40L/47L/50L/118L/926L
- Specification: 40L/47L/50L/118L/926L
- Trademark: CMC
- Origin: China
- HS Code: 2901100000
- Supply Ability: 1, 000, 000ton/Year
- CAS No.: 75-10-5



More Images



Product Description

Product Description

Difluoromethane, also known as HFC-32 or R-32, is a colorless and odorless gas with the chemical formula CH_2F_2 . It belongs to the hydrofluorocarbon (HFC) family of compounds and is used primarily as a refrigerant.

Here are some key points about difluoromethane:

Physical Properties: Difluoromethane has a boiling point of -52°C (-61.6°F) and a melting point of -136°C (-213°F). It is a non-flammable gas at ambient conditions and exhibits good thermal stability.

Environmental Impact: Difluoromethane is an HFC and is considered a greenhouse gas, meaning it has the potential to contribute to global warming. However, its global warming potential (GWP) is relatively low compared to other refrigerants, such as chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs).

Uses: Difluoromethane is commonly employed as a refrigerant in air conditioning and heat pump systems. It serves as a replacement for other refrigerants with higher ozone depletion potential (ODP) and GWP, such as chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs).

Safety: Difluoromethane is considered to have low toxicity. However, as with any compressed gas, it should be handled with care, and proper ventilation is necessary when working with high concentrations.


Regulations: Difluoromethane is subject to regulations and restrictions due to its environmental impact. It is covered under international agreements like the Montreal Protocol, which aims to phase out substances that deplete the ozone layer.

It's important to note that while difluoromethane has a relatively low global warming potential compared to some other refrigerants, efforts are being made to develop even more environmentally friendly alternatives with even lower GWP to mitigate the impact of refrigerants on climate change.

Basic Info

Physical Characteristics	Molecular formula	CH_2F_2
	Molecular weight	52.02
	Boiling point ($^\circ\text{C}$)	-51.70
	Critical temperature ($^\circ\text{C}$)	78.20
	Critical pressure(Mpa)	5.80
	Density(30°C)	0.958
	ODP	0
	GWP	550

Specification:

Refrigerant gas R32				
	Model No.	R32	Other Name	Difluoromethane
	Appearance	Colorless	Application	Refrigerant for Air Condition, Refrigerant R32
	Transport Package	ISO Tank, Cylinders	Trademark	CMC
	Origin	China	Production Capacity	5000mt/Year

Packaging & Shipping

Cylinder Specifications Contents

Cylinder Capacity	Valve	Weight
47L	CGA350	19 kgs
118L	BWF-1	45 kgs
926L	BWF-1	375 kgs
ISO TANK		10 Tons

Detailed Photos





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.

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			



Our Advantages

1. Fast delivery;
2. Stable raw material source;
3. On-line analysis system for quality control in every step;
4. High requirement and meticulous process for handling cylinder before filling;

Our carbon monoxide have been exported to many countries like India, Pakistan, Malaysia, Indonesia, Australia, Singapore, Maldives and Ecuador.

Since the establishment of our company, it has received universal praise by virtue of good reputation, high quality and perfect after service.

FAQ

1. Q: Are you a factory or a trading company?

A: We are a manufacture and trade integration company. Expert R&D department and sophisticated supply chain is our key of success.

2. Q: Are bulk orders and multiple product orders available?

A: Yes, we have a strong production supply system to make sure all of your requirements satisfied. One station product solution is our aim of service.

3. Q: What if I never imported this product before, how do I do it?

A: Don't worry. We have import and export experience with over 50 countries over the world, our fulfillment department will guide you every step of the process.

4. Q: What is the MOQ?

Different products have different min order. It's depends on the kind the gas and the cylinder specifications. Please feel free to contact with me directly for your requirement.

5. Q: Why choice us Kemike Gas ?

A: Stable Supply, Professional Solution, Reasonable Price, and Safety Business with our Taiyu.

6. Q: How does your factory do the quality control?

A: We have standard quality control procedure.

a> In production, we have quality analysis system to make sure each step is qualified.

b> Before filling, we do the pre-treatment for the cylinders to clean well.

c> After filling, we will do 100% inspection analyze before delivery.

7. Q:Is it possible to ship by air?

A:Gases are classified into class 2.1, class 2.2 and class 2.3 which are inflammable gas, non-flammable gas and poisonous gas. According to regulation, inflammable gas and poisonous gas cannot be shipped by air, and only non-flammable gas can be transported by air. If the amount purchased is large, sea transportation is better.

8. Q:Can I customize the package?

A:Yes of course! The most regular package is cylinder. Its size, color, valve, design and other requirements can all be met.

9. Q: What is the package & storage details?

A:Seamless steel cylinder with different valves, or as to your requirement.

Stored in shady, cool, dry, ventilated warehouse, and keep away from sunlight and ramming.

10. More question.....

Feel free to contact us, you will get immediately reply.

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