



Factory Supply Good Quality R32 Hfc-32 Refrigerante CH2F2 Difluoromethane

Our Product Introduction

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



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Product Description

Product Description

Difluoromethane, also known as HFC-32 or R-32, is a colorless and odorless gas that belongs to the family of hydrofluorocarbons (HFCs). It is a halogenated organic compound containing carbon, hydrogen, and fluorine atoms. The chemical formula for difluoromethane is CH₂F₂.

Here are some key points about difluoromethane:

Uses: Difluoromethane is primarily used as a refrigerant due to its low boiling point and good thermodynamic properties. It is commonly found in air conditioning systems, heat pumps, and refrigeration units. It is also used as a propellant in aerosol sprays and as a blowing agent in the production of insulating foams.

Environmental Impact: Difluoromethane is classified as a high-global-warming-potential (GWP) gas. It has a GWP of 675 over a 100-year time horizon, meaning it has 675 times the global warming potential of carbon dioxide (CO₂) per unit of mass. Due to its impact on climate change, difluoromethane is being phased out as a refrigerant in some regions and replaced with lower-GWP alternatives.

Safety: Difluoromethane is considered relatively safe for normal use. However, like any compressed gas, it can displace oxygen in confined spaces, leading to asphyxiation. It is also important to handle difluoromethane with caution due to its high pressure in gas form.


Regulations: The use and handling of difluoromethane are regulated in many countries to mitigate its environmental impact. Various international agreements, such as the Montreal Protocol and the Kigali Amendment, aim to phase out the use of high-GWP refrigerants like difluoromethane in an effort to reduce greenhouse gas emissions.

It's worth noting that scientific knowledge and regulations regarding certain chemicals can evolve over time. Therefore, it's always a good idea to consult up-to-date sources and local regulations for the most accurate and current information.

Basic Info

	Molecular formula	CH ₂ F ₂
	Molecular weight	52.02
	Boiling point (°C)	-51.70
Physical Characteristics	Critical temperature (°C)	78.20
	Critical pressure(Mpa)	5.80
	Density(30°C)	0.958
	ODP	0
	GWP	550

Specification:

Refrigerant gas R32				
 <p>Refrigerant gas R32</p>	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

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





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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