



China Industrial high purity best price Propane Cylinder Gas C3h8 Propane

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: C3h8
- Minimum Order Quantity: 1kg
- Price: US \$3/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year



Product Specification

- Product Name: Propane Gas
- Melting Point: -187.6 °C
- Appearance: Colorless, Odorless
- Boiling Point: -42.1 °C
- Cylinder Pressure: 3MPa/15MPa/20MPa
- Valve: Bwf-1/Cga350
- Cylinder Standard: GB/ISO/DOT
- 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.: 74-98-6
- Formula: C3h8



More Images



Product Description

Propane gas (C3H8) is a colorless, flammable gas that is commonly used as a fuel for heating, cooking, and various industrial applications. It is a hydrocarbon gas belonging to the alkane family. Here are some key points about propane gas:

Properties: Propane gas possesses several important properties:

Flammability: Propane is highly flammable and can form explosive mixtures with air. It has a lower flammability limit (LFL) of 2.1% and an upper flammability limit (UFL) of 9.5%.

Odor: Pure propane gas is odorless. However, a strong odorant called ethanethiol is added to commercial propane to enable the detection of gas leaks.

Density: Propane gas is heavier than air, so it tends to sink and accumulate in low-lying areas.

Production: Propane is produced as a by-product of natural gas processing and petroleum refining. It is extracted from natural gas or crude oil through processes such as separation, extraction, and fractionation.

Uses: Propane gas has various applications:

Residential and Commercial: Propane is commonly used as a fuel for heating homes, powering stoves, ovens, water heaters, and clothes dryers. It is also used for fireplaces, grills, and outdoor heating.

Industrial and Agricultural: Propane is used as a fuel for forklifts, industrial furnaces, boilers, and other equipment in manufacturing, agriculture, and construction industries. It is also used in crop drying and weed control.

Transportation: Propane can be used as an alternative fuel for vehicles, including cars, buses, and fleet vehicles. It is often referred to as autogas.

Off-Grid Energy: Propane is used as a source of energy in remote areas where there is no access to the electrical grid. It can power generators, lighting, and appliances.

Safety Considerations: Propane gas is flammable and should be handled with caution. Here are some safety considerations:

Storage and Handling: Propane is typically stored in pressurized cylinders or tanks designed for its safe containment. Proper handling practices should be followed, including valve protection, leak detection, and avoiding exposure to ignition sources.

Ventilation: When using propane indoors, adequate ventilation is essential to prevent the buildup of potentially dangerous gas concentrations.

Gas Leaks: Propane gas has a distinctive odorant added to it to aid in the detection of leaks. If a gas leak is suspected, immediate action should be taken to evacuate the area and contact emergency services.

Compliance: It is important to adhere to local regulations and safety guidelines when using, storing, and transporting propane gas.

Propane gas is a versatile and widely used fuel source, but it should be handled and used responsibly to ensure safety. If you have specific questions or concerns about propane gas, it is advisable to consult local authorities or propane suppliers for detailed safety information and guidelines.

Product Description

Basic Info

Transport Package:	40L/47L/50L/118L/926L	Melting Point	-187.6°C
Trademark:	CMC	Boiling Point	-42.1°C
Specification	99.50%	Production Capacity	5000tons/Year
Cylinder Pressure	12.5MPa/15MPa/20MPa	Valve	Cga350/Bwf-1
Appearance	Colorless, Odorless	Density	493 Kg/M3

Specification:

Dot Class:2.2

State: Liquid

Purity: 99.5%

UN NO: UN1978

CAS NO: 74-98-6

Grade Standard: Industrial Grade

Specification	≥99.5	%
Methane (CH4)	≤100	ppmv
Ethane(C2H6)	≤250	ppmv
Propylene(C3H6)	≤1000	ppmv
Moisture(H2O)	≤3	ppmv
Sulfur	≤1	ppmv
Isobutane(C4H10)	≤2500	ppmv
N-butane(C4H10)	≤1000	ppmv

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 Photo



Packaging & Shipping

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	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



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