



Propane Gas best price Cylinder Gas Wholesale C3H8 Gas 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 \$2/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year



Propane Gas

Product Specification

- Product Name: Propane Gas
- Cylinder Pressure: 12.5MPa/15MPa/20MPa
- 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
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade
- Chemical Property: Combustion-Supporting Gas
- Boiling Point: -42.1 °C
- Molecular Weight: 44.096
- Melting Point: -187.6 °C
- Customization: Available | Customized Request



More Images



Product Description

Product Description

Propane gas, also known as liquefied petroleum gas (LPG), is a flammable hydrocarbon gas composed primarily of propane (C₃H₈). Here are some key points about propane gas:

Chemical Formula: C₃H₈

Molecular Weight: 44.1 g/mol

Structure: Propane consists of three carbon atoms bonded to eight hydrogen atoms. It has a linear molecular structure and belongs to the alkane group.

Physical Properties: Propane is a colorless and odorless gas at room temperature and atmospheric pressure. However, an odorant called ethanethiol is added to propane for safety purposes, giving it a distinctive smell.

Production: Propane is produced as a byproduct of natural gas processing and petroleum refining. It is separated from other hydrocarbons through a process called fractionation or distillation.

Liquefaction: Propane can be easily liquefied under moderate pressure. This makes it convenient for storage, transportation, and domestic usage.

Applications: Propane gas has a wide range of applications. It is commonly used as a fuel for heating homes, businesses, and industrial processes. It is also used as a fuel for cooking appliances such as stoves, ovens, and grills. Propane is utilized in the agricultural sector for crop drying and heating, as well as in the transportation sector as an alternative fuel for vehicles.

Safety Considerations: Propane is a flammable gas and should be handled with caution. Proper storage, transportation, and usage procedures must be followed to minimize the risk of leaks, fires, or explosions. Propane gas is heavier than air and can accumulate in poorly ventilated areas, posing a potential hazard.

Storage and Handling: Propane is typically stored and transported in pressurized containers, such as cylinders or tanks, designed to withstand the pressure of the gas. These containers should be stored in well-ventilated areas and kept away from sources of heat or ignition.

Environmental Impact: Propane is considered a cleaner-burning fuel compared to other fossil fuels. It produces lower levels of carbon dioxide and air pollutants when burned, resulting in reduced emissions and air pollution.

Product Description

Basic Info.

DOT Class	2.1	Un No	1075
Cylinde	GB/ISO/DOT	Cylinder Pressure	12.5MPa/15MPa/20MPa
Valve	Cga350/Bwf-1	Melting Point	-187.6 °C
Appearance	Colorless, Odorless	Boiling Point	-42.1 °C
Density	493 Kg/m ³	Molecular Weight	44.096
Transport Package	40L/47L/50L/118L/926L	Specification	99.50%
Trademark	CMC	Origin	China
HS Code	29011000	Production Capacity	1, 000, 000ton/Year

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 (CH ₄)	≤100	ppmv
Ethane(C ₂ H ₆)	≤250	ppmv
Propylene(C ₃ H ₆)	≤1000	ppmv
Moisture(H ₂ O)	≤3	ppmv
Sulfur	≤1	ppmv
Isobutane(C ₄ H ₁₀)	≤2500	ppmv
N-butane(C ₄ H ₁₀)	≤1000	ppmv

Detailed Photos



C3H8

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

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			



