



China Best Purity Best Price Factory Cylinder Gas C3h8 Propane Gas

Our Product Introduction

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

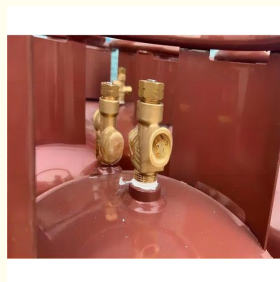


Product Specification

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



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Product Description

Propane gas (C3H8) is a colorless, odorless, and flammable gas that is commonly used as a fuel source for various applications. It is a hydrocarbon gas that belongs 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, an odorant called ethyl mercaptan is added to commercial propane to give it a distinct rotten egg-like smell. This is done to aid in the detection of propane leaks.

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

Production: Propane is primarily produced during the refining of crude oil and natural gas processing. It is separated from other hydrocarbons through a process called fractional distillation. Propane can also be produced as a byproduct of natural gas processing and petroleum refining.

Uses: Propane gas has a wide range of applications:

Residential and Commercial Heating: Propane is commonly used as a fuel for heating homes, businesses, and other structures. It is used in furnaces, boilers, water heaters, and space heaters.

Cooking: Propane is widely used as a fuel for cooking in residential and commercial settings. It is commonly used in stoves, ovens, grills, and outdoor cooking appliances.

Transportation: Propane can be used as an alternative fuel for vehicles. It is often used in propane autogas vehicles, which can offer lower emissions compared to gasoline or diesel.

Industrial Processes: Propane is used in various industrial applications, such as metal cutting and welding, glass manufacturing, and drying processes.

Agriculture: Propane is utilized in agricultural applications, including crop drying, irrigation, and heating for livestock housing.

Recreational Use: Propane is commonly used in recreational vehicles (RVs), boats, and camping equipment for cooking, heating, and powering appliances.

Safety Considerations: While propane is a widely used and safe fuel source, it is important to handle and use it properly. Here are some safety considerations:

Storage and Handling: Propane should be stored in appropriate containers, such as propane tanks or cylinders, designed for its safe storage and transportation. These containers should be kept in well-ventilated areas, away from heat sources and ignition points.

Leak Detection: The distinct odorant added to propane helps detect leaks. If you smell a strong odor of propane, it is important to evacuate the area, avoid creating sparks or flames, and contact the appropriate authorities.

Ventilation: When using propane indoors, ensure proper ventilation to prevent the buildup of propane gas and the risk of carbon monoxide poisoning.

Maintenance: Propane appliances and systems should be regularly inspected and maintained by qualified professionals to ensure their safe operation.

Compliance: Follow all local regulations and safety guidelines pertaining to the storage, handling, and use of propane gas.

It is essential to adhere to safety guidelines and regulations when working with propane gas to ensure the safety of individuals and property.

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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