



## China Best Price Factory Cylinder Gas Factory Price C3h8 Propane Gas

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
- Appearance: Colorless, Odorless
- Density: 493 Kg/M³
- Melting Point: -187.6 °C
- Cylinder Pressure: 12.5MPa/15MPa/20MPa
- Valve: Cga350/Bwf-1
- 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

### Product Description

Propane gas (C<sub>3</sub>H<sub>8</sub>) is a colorless, flammable hydrocarbon gas that is commonly used as a fuel for various applications. It is a byproduct of natural gas processing and petroleum refining. Here are some key points about propane gas:

Properties: Propane gas possesses several important properties:

Flammability: Propane is highly flammable and can ignite easily. 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 ethanethiol (also known as mercaptan) is added to commercial propane to give it a distinct rotten egg or skunk-like smell. This odor is meant to aid in the detection of leaks.

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

Production: Propane gas is a byproduct of natural gas processing and petroleum refining. It is separated from the other hydrocarbons through fractionation or distillation processes. Propane can also be produced as a byproduct of the production of other fuels, such as gasoline and diesel.

Uses: Propane gas has numerous applications, both residential and commercial:

Residential Heating and Cooking: Propane is commonly used as a fuel for heating homes and water, as well as for cooking in residential settings. It is often used in propane-powered furnaces, water heaters, stoves, and grills.

Commercial and Industrial Applications: Propane is used in various commercial and industrial applications, including space heating, water heating, industrial processes, forklifts, agricultural equipment, and as a fuel for vehicles.

Off-Grid and Remote Areas: Propane is often utilized in areas where natural gas pipelines are not available. It is a popular choice for off-grid homes, cabins, and recreational vehicles (RVs).

Propane Autogas: Propane can be used as an alternative fuel for vehicles, known as propane autogas. It is commonly used in fleet vehicles, school buses, and other transportation applications.

Recreation and Camping: Propane is widely used for camping stoves, lanterns, and portable heaters due to its portability and ease of use.

Safety Considerations: While propane is a safe and commonly used fuel, it is important to follow proper safety guidelines:

Storage and Handling: Propane should be stored and transported in approved containers, such as propane cylinders or tanks, designed for its safe storage and handling.

Ventilation: When using propane indoors, proper ventilation is crucial to prevent the buildup of propane gas and potential risks.

Leak Detection: Propane has an added odorant to help detect leaks. If a strong smell of propane is detected, it is important to evacuate the area, avoid flames or sparks, and contact the appropriate authorities.

Professional Installation: Propane appliances should be installed and maintained by qualified professionals to ensure safety and compliance with regulations.

Proper Use: Follow manufacturer instructions when using propane appliances, and avoid any misuse or modifications that could lead to hazards.

#### 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     |

##### Product Description

##### 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 <sub>4</sub> )                 | ≤100  | ppmv |
| Ethane(C <sub>2</sub> H <sub>6</sub> )     | ≤250  | ppmv |
| Propylene(C <sub>3</sub> H <sub>6</sub> )  | ≤1000 | ppmv |
| Moisture(H <sub>2</sub> O)                 | ≤3    | ppmv |
| Sulfur                                     | ≤1    | ppmv |
| Isobutane(C <sub>4</sub> H <sub>10</sub> ) | ≤2500 | ppmv |
| N-butane(C <sub>4</sub> H <sub>10</sub> )  | ≤1000 | ppmv |

**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: H<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>, Ar, CO<sub>2</sub>, propane, acetylene, helium, laser mixed gas, SiH<sub>4</sub>, SiH<sub>2</sub>Cl<sub>2</sub>, SiHCl<sub>3</sub>, SiCl<sub>4</sub>, NH<sub>3</sub>, CF<sub>4</sub>, NF<sub>3</sub>, SF<sub>6</sub>, HCl, N<sub>2</sub>O, doping mixed gas (TMB, PH<sub>3</sub>, B<sub>2</sub>H<sub>6</sub>) and other electronic gases.



|                    |                                |                               |  |                   |                   |                  |                 |                                 |
|--------------------|--------------------------------|-------------------------------|--|-------------------|-------------------|------------------|-----------------|---------------------------------|
| SiCl <sub>4</sub>  | NH <sub>3</sub>                | NH <sub>3</sub>               | CH <sub>3</sub> F  | SiH <sub>4</sub>  | Kr                | H <sub>2</sub> S | WF <sub>6</sub> | F <sub>6</sub> +Cl <sub>2</sub> |
| 4MS                | C <sub>3</sub> F <sub>8</sub>  | C <sub>3</sub> F <sub>8</sub> | TEOS   | CH <sub>4</sub>   | PH <sub>3</sub>   | SF <sub>6</sub>  | C <sub>2</sub>  | HCl+Ne                          |
| CF <sub>4</sub>    | C <sub>4</sub> F <sub>8</sub>  | SiH <sub>2</sub>              |  |                   |                   |                  |                 | TMB+H <sub>2</sub>              |
| SiF <sub>4</sub>   | C <sub>3</sub> H <sub>8</sub>  | Cl <sub>2</sub>               |  |                   |                   |                  |                 | He +As                          |
| BBr <sub>3</sub>   | C <sub>3</sub> H <sub>6</sub>  | DCE                           |  |                   |                   |                  |                 | Ge+Se                           |
| POCl <sub>3</sub>  | N <sub>2</sub>                 | SO <sub>2</sub>               |  |                   |                   |                  |                 | D+B                             |
| BCl <sub>3</sub>   | D <sub>2</sub>                 | CO <sub>2</sub>               |  |                   |                   |                  |                 | CO+NO                           |
| SiHCl <sub>3</sub> | CH <sub>2</sub> F <sub>2</sub> | HF                            |  |                   |                   |                  |                 | Ar+O <sub>2</sub>               |
| TMAI               | DMZn                           | DEZn                          |  |                   |                   |                  |                 | Xe+NO                           |
| AsH <sub>3</sub>   | C <sub>2</sub> H <sub>4</sub>  | C <sub>2</sub> H <sub>2</sub> | HBr  | COS               | Ar+O <sub>2</sub> |                  |                 |                                 |
| GeH <sub>4</sub>   | C <sub>2</sub> H <sub>6</sub>  | B <sub>2</sub> H <sub>6</sub> | H <sub>2</sub> Se  | GeCl <sub>4</sub> | Xe+NO             |                  |                 |                                 |



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