China Indudtrial high purity best price Propane Cylinder Gas C3h8 Propane

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
- Melting Point: -187.6 ºC
- Appearance: Colorless, Odorless
- Boiling Point: -42.1 ºC
- 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

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	-187.6ºC
Trademark:	CMC	Boiling Point	-42.1ºC
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.

SiCl4	NH3	NH3	CH3F	SiH4	Kr	H2S	WF6	F6+Cl2
4MS	C3F8	C3F8	TEOS	CH4	PH3	SF6	C2	HCl+Ne
CF4	C4F8	SiH2						TMB+H2
SiF4	C3H8	Cl2						He +As
BBr3	C3H6	DCE						Ge+Se
POCl3	N2	SO2						D+B
BCl3	D2	CO2						CO+NO
SiHCl3	CH2F2	HF	AsH3	C2H4	C2H2	HBr	COS	Ar+O2
TMAl	DMZn	DEZn	GeH4	C2H6	B2H6	H2Se	GeCl4	Xe+NO

Shanghai Kemike Chemical Co.,Ltd

+86 18762990415 williamchen@cmc-chemical.com gascylindertank.com