



China Factory 5n Phosphine PH3 Cylinder Gas High Purity 99.999% Phosphine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: PH3
- Minimum Order Quantity: 1kg
- Price: US \$13000/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 5000kg/month



Product Specification

- Product Name: Phosphine Gas
- Purity: 99.999%
- Transport: By Sea
- Transport Package: 20L, 40L, 470L
- Specification: 20L, 40L, 470L
- Trademark: CMC
- Origin: China, Suzhou
- HS Code: 2812190091
- Supply Ability: 600t/Year
- CAS No.: 7783-82-6
- Formula: PH3
- EINECS: 7783-82-6
- Constituent: Industrial Pure Air
- Grade Standard: Electronic Grade
- Chemical Property: Non-Flammable Gas



More Images



Product Description

Product Description

Phosphine gas, also known as phosphane, is a colorless, flammable, and toxic gas with the chemical formula PH_3 . It consists of one phosphorus atom bonded to three hydrogen atoms. Phosphine has a pungent odor that is often described as smelling like garlic or rotten fish.

Phosphine is primarily produced by the reaction of a metal phosphide with an acid. It can also be generated through other chemical processes, such as the reduction of phosphorus compounds. Phosphine is highly reactive and readily combines with many substances, including various metals, halogens, and organic compounds.

Phosphine is used in several industrial applications. It is commonly employed as a fumigant for stored grain, as it effectively kills insects and pests. Additionally, phosphine is used in the semiconductor industry for doping silicon and as a reducing agent in the production of certain chemicals. It is also used in the synthesis of various organic compounds and as a laboratory reagent.

However, it's important to note that phosphine gas is highly toxic and poses significant health hazards. Inhalation of phosphine can cause respiratory distress, damage to the nervous system, and even be fatal in high concentrations. Therefore, appropriate safety measures and precautions should be followed when handling or working with phosphine gas.

Basic Info.

Model No:	PH3	Transport Package	Y-Cylinder
Specification:	20L/40L/470L	Trademark	CMC
Origin:	Suzhou,China	HS Code	2812190091
Production Capacity: 600t/Year			

Detailed

Photos







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			



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