

# China Cylinder Gas High Purity 99.999% Mixed 5N Arsine Ash3 Gas

### **Basic Information**

Place of Origin: China
Brand Name: CMC
Certification: COA
Model Number: Ash3
Minimum Order Quantity: 1kg

Price: US \$1400/kg
Packaging Details: Cylinder/Tank
Delivery Time: 15 days
Payment Terms: L/C, T/T

• Supply Ability: 50000kg/month



**Arsine Gas** 

### **Product Specification**

Product Name: Arsine
Purity: 99.999%
Cylinder: 47L
Transport: By Sea
Model No.: Ash3

Transport Package: 20L, 40L, 470LSpecification: 20L, 40L, 470L

• Trademark: CMC

Origin: Suzhou, China
HS Code: 2812190091
Supply Ability: 600t/Year
CAS No.: 7783-82-6
Formula: Ash3
EINECS: 7783-82-6
Constituent: Industrial Pure Air



## More Images







### **Product Description**

## Mixed 5N Arsine Gas Cylinder Pure 99.999%

Arsine gas, also known as arsine (AsH3), is a highly toxic and flammable compound that is composed of arsenic and hydrogen. It is a colorless gas with a distinctive garlic-like odor, similar to that of rotten fish or garlic. Arsine is considered extremely hazardous and poses a significant risk to human health.

Arsine gas is primarily used in the semiconductor industry for the production of microelectronics, such as integrated circuits, and in the manufacture of certain types of glass. It is also used in the production of some metal alloys, such as bronze and brass.

Exposure to arsine gas can occur through inhalation, ingestion, or skin contact. Even at low concentrations, arsine gas can cause severe health effects. Inhalation of arsine can lead to symptoms such as headache, dizziness, nausea, vomiting, abdominal pain, and difficulty breathing. Higher levels of exposure can result in more severe symptoms, including organ damage, coma, and even death.

If someone is exposed to arsine gas, it is crucial to remove them from the contaminated area immediately and seek medical attention. In case of skin contact, affected areas should be thoroughly washed with soap and water.

Due to the high toxicity of arsine gas, strict safety measures and protective equipment are necessary when working with or handling this compound. These precautions include proper ventilation, the use of personal protective equipment (such as respirators, gloves, and goggles), and adherence to established safety protocols and guidelines.

It is important to note that this information is based on general knowledge about arsine gas up until my last knowledge update in September 2021. For the most current and specific information, it is always advisable to consult reliable sources and experts in the field.

#### Basic Info.

Model No:

AsH3

Transport
Package

Specification:

20L/47L/470L Trademark

CMC

Origin:

Suzhou,China HS Code

2812190091

Production Capacity: 600t/Year

#### Packaging &

Shipping

Package	Volume	Weight	Valve connection	
Cylinder	47L	27KG	DISS632	

#### Company

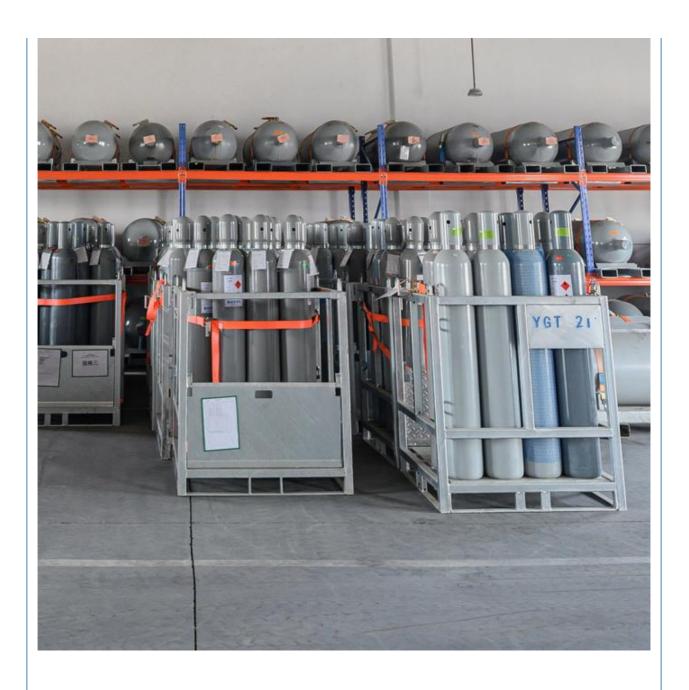
Profile

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.

SiCI4 NH3 NH3	CH3F SiH4 Kr H2S WF6	F6+Cl2
4MS C3F8 C3F8	TEOS CH4 PH3 SF6 C2	HCI+Ne
CF4 C4F8 SiH2		TMB+H2
SiF4 C3H8 CI2		He +As
BBr3 C3H6 DCE		Ge+Se
POCI3 N2 SO2		D+B
BCI3 D2 CO2	**************************************	CO+NO
SiHCl3 CH2F2 HF	AsH3 C2H4 C2H2 HBr COS	Ar+O2
TMAI DMZn DEZn	GeH4 C2H6 B2H6 H2Se GeCl4	Xe+NO











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