



Cylinder Gas China Factory High Purity Best Price Custom Nh3 Ammonia Gas

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Nh3
- Minimum Order Quantity: 1kg
- Price: US \$ 1/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year



Product Specification

- Product Name: Ammonia Gas
- Cylinder Pressure: 3MPa/15MPa/20MPa
- Cylinder Standard: DOT/ISO/GB
- Boiling Point: -33.5 °C
- Melting Point: -77.7 °C
- Transport Package: 100L, 800L
- Specification: 100L, 800L
- Origin: China
- HS Code: 28141000
- Supply Ability: 20000 Tons/Year
- CAS No.: 7664-41-7
- Formula: Nh3
- EINECS: 231-635-3
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images



Product Description

Product Description

Ammonia gas is a compound composed of one nitrogen atom and three hydrogen atoms, with the chemical formula NH_3 . It is a colorless gas with a strong, pungent odor. Ammonia is highly soluble in water and forms a strong alkaline solution.

Ammonia is commonly used in various industrial applications. Some of its uses include:

Fertilizer: Ammonia is a vital component in the production of nitrogen-based fertilizers. It provides an essential source of nitrogen for plant growth.

Refrigeration: Ammonia is widely used as a refrigerant in industrial applications, such as in large-scale refrigeration systems used in food processing and cold storage facilities. It has excellent thermodynamic properties and is environmentally friendly compared to some other refrigerants.

Cleaning agent: Ammonia is used as a cleaning agent for various purposes, including household cleaning, degreasing, and window cleaning. However, it should be used with caution and proper ventilation due to its strong odor and potential respiratory irritant properties.

Industrial manufacturing: Ammonia is used in the production of various chemicals, including plastics, synthetic fibers, dyes, and pharmaceuticals.

Water treatment: Ammonia is sometimes used in water treatment processes to remove contaminants and regulate pH levels.

It's important to note that while ammonia is widely used in various industries, it is also hazardous. In high concentrations, it can be toxic and potentially harmful to humans and animals. Proper precautions, such as adequate ventilation and personal protective equipment, should be taken when working with or around ammonia gas.



Ammonia. NH_3



Specification:

Specification	Company Standard
NH3	≥ 99.8%
Residue	< 0.2%

Basic Info

Cylinder Standard:DOT/ISO/GB

Valve:DOT/ISO/GB

Density:0.73 Kg/M3

Transport Package:100L, 800L

Cylinder Pressure:3MPa/15MPa/20MPa

Melting Point:-77.7 °C

Boiling Point:-33.5 °C

Molecular Weight:17.04

Production Capacity:20000 Tons/Year

PRODUCT DETAILS



PRODUCT LINE



Why Choose us

Main products



Products center



 **Shanghai Kemike Chemical Co.,Ltd**

 +86 18762990415

 williamchen@cmc-chemical.com

 gascylindertank.com