

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

Basic Information

. Place of Origin: China Brand Name: CMC COA · Certification: Model Number: Nh3 • Minimum Order Quantity: 1kg • Price: US \$ 1/kg Cylinder/Tank · Packaging Details: • 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



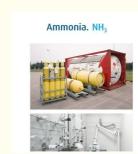
More Images

Grade Standard:





Industrial Grade





Product Description

Product Description

Ammonia gas is a compound composed of one nitrogen atom and three hydrogen atoms, with the chemical formula NH3. 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. NH₃





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

110)







Shanghai Kemike Chemical Co.,Ltd



+86 18762990415



williamchen@cmc-chemical.com



@ gascylindertank.com