



Shanghai Kemike Chemical Co.,Ltd

gascylindertank.com



Organic Synthesis Reagent Cross-Linking Agent DMDMS Dimethoxydimethylsilane

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: C4h12o2si
- Minimum Order Quantity: 1
- Price: 15
- Packaging Details: Cylinder
- Delivery Time: 30
- Payment Terms: TT
- Supply Ability: 1000



Product Specification

- Pressure: 200bar
- Cylinder Test Pressure: 300bar
- Cylinder Wall Thickness: 2mm
- Material: Stainless Steel
- Cylinder Height: 400mm
- Cylinder Volume: 20L
- Capacity: 47L
- Cylinder Working Pressure: 200bar
- Highlight: Dimethoxydimethylsilane Electronic Gas Cylinder
,
Organic Synthesis Reagent
Dimethoxydimethylsilane



More Images



Product Description

Product Description:

Dimethoxydimethylsilane, also known as DMDMS or DMMOS, is a chemical compound with the formula $(\text{CH}_3)_2\text{Si}(\text{OCH}_3)_2$. It is a colorless liquid that belongs to the class of organosilicon compounds.

DMDMS is commonly used as a reagent in organic synthesis, particularly in the production of siloxane polymers and silicone compounds. It serves as a source of silicon in various reactions and is often employed as a precursor for the synthesis of functionalized silanes and siloxanes.

One of the primary applications of DMDMS is in the manufacturing of silicone polymers and elastomers. It can be used as a cross-linking agent or as a starting material for the preparation of silicone resins. DMDMS is also employed in the production of silicone oils, which find applications in various industries such as cosmetics, personal care products, and lubricants.

In addition to its role in silicone synthesis, DMDMS can be utilized as a protecting group in organic chemistry. The methoxy groups in DMDMS can be selectively removed under appropriate conditions, allowing for the protection of sensitive functional groups during chemical reactions. Subsequently, the methoxy groups can be easily restored by introducing them back using suitable reagents.

It is important to note that as an organosilicon compound, DMDMS should be handled with care. It is flammable and can cause irritation to the skin, eyes, and respiratory system. Proper safety precautions, such as the use of protective equipment and adherence to handling guidelines, should be followed when working with DMDMS or any other potentially hazardous chemical.

Features:

CAS No.	1112-39-6	Formula	$\text{C}_4\text{H}_{12}\text{O}_2\text{Si}$
Type	Silane Coupling Agent	Appearance	Liquid
Colour	Colorless	Trademark	CMC
HS Code	29319090	Transport Package	5L, 10L, 25L, 200L, 1000L

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: H_2 , O_2 , N_2 , Ar, CO_2 , propane, acetylene, helium, laser mixed gas, SiH_4 , SiH_2Cl_2 , SiHCl_3 , SiCl_4 , NH_3 , CF_4 , NF_3 , SF_6 , HCL, N_2O , doping mixed gas (TMB, PH_3 , B_2H_6) and other electronic gases.

Detail Pictures:



Our Advantages

1. Fast delivery;
2. Stable raw material source;
3. On-line analysis system for quality control in every step;
4. High requirement and meticulous process for handling cylinder before filling;

Our carbon monoxide have been exported to many countries like India, Pakistan, Malaysia, Indonesia, Australia, Singapore, Maldives and Ecuador.

Since the establishment of our company, it has received universal praise by virtue of good reputation, high quality and perfect after service.

FAQ

1. Q: Are you a factory or a trading company?

A: We are a manufacture and trade integration company. Expert R&D department and sophisticated supply chain is our key of success.

2. Q: Are bulk orders and multiple product orders available?

A: Yes, we have a strong production supply system to make sure all of your requirements satisfied. One station product solution is our aim of service.

3. Q: What if I never imported this product before, how do I do it?

A: Don't worry. We have import and export experience with over 50 countries over the world, our fulfillment department will guide you every step of the process.

4. What is the MOQ?

Different products have different min order. It's depends on the kind the gas and the cylinder specifications. Please feel free to contact with me directly for your requirement.

5. Q: Why choice us Kemike Gas ?

A: Stable Supply, Professional Solution, Reasonable Price, and Safety Business with our Taiyu.

6. Q: 3. How does your factory do the quality control?

A: We have standard quality control procedure.

a> In production, we have quality analysis system to make sure each step is qualified.

b> Before filling, we do the pre-treatment for the cylinders to clean well.

c> After filling, we will do 100% inspection analyze before delivery.

7. Q:Is it possible to ship by air?

A:Gases are classified into class 2.1, class 2.2 and class 2.3 which are inflammable gas, non-flammable gas and poisonous gas. According to regulation, inflammable gas and poisonous gas cannot be shipped by air, and only non-flammable gas can be transported by air. If the amount purchased is large, sea transportation is better.

8. Q:Can I customize the package?

A:Yes of course! The most regular package is cylinder. Its size, color, valve, design and other requirements can all be met.

9. Q: What is the package & storage details?

A:Seamless steel cylinder with different valves, or as to your requirement.

Stored in shady, cool, dry, ventilated warehouse, and keep away from sunlight and ramming.

10. More question.....

Feel free to contact us, you will get immediately reply

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