



Highly Selective C2 Hydrogenation Catalyst with Reusability and 80% Selectivity 3.5MPa

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: C2 Selective Hydrogenation Catalyst
- Model Number: KMH-02



Product Specification

- Industry: Chemical Industry
- Pressure: 3.5MPa
- Active Metal: Palladium
- Reusability: Yes
- Selectivity: 80%
- Support Material: Alumina
- Particle Size: 3-4.5 Mm
- Operating Temperature: 60-100°C
- Highlight: **selective c2 hydrogenation catalyst,**
reusability c2 hydrogenation catalyst,
reusability c2 selective hydrogenation catalyst

Product Description

Product Description:

This Hydrogenation Catalyst is designed to be used at a temperature range of 60-100°C, making it a versatile option that can be used in a variety of settings. Its support material is made of Alumina, which ensures that it is robust, durable, and long-lasting. The C2 Selective Hydrogenation Catalyst is also highly reusable, which makes it an economical option for businesses that require Front-hydrogenation. Its reusability means that it can be used multiple times, reducing the need for frequent replacement. Overall, the C2 Selective Hydrogenation Catalyst is an excellent product that is highly effective in post-hydrogenation of C2 molecules. Its selectivity, operating temperature, and support material make it a versatile option that can be used in a variety of settings. Its reusability also makes it an economical option that is ideal for businesses that require frequent Front-hydrogenation.

Technical Parameters:

Active Metal	Palladium
Selectivity	80%
Reusability	Yes
Operating Temperature	60-100°C
Application	Selective Hydrogenation Of C2
Support Material	Alumina
Particle Size	3-4.5 Mm
Industry	Chemical Industry
Pore Volume	0.85-0.95 Cm3/g
Shape	Spherical

This catalyst is suitable for post-hydrogenation and front-hydrogenation in C2 hydrogenation processes.

Applications:

The C2 Selective Hydrogenation Catalyst is particularly useful for front-hydrogenation and selective hydrogenation of C2. This product is highly selective, with a selectivity of 80%, making it an excellent choice for a wide range of applications.

The C2 Selective Hydrogenation Catalyst is designed for use in a variety of different scenarios and occasions. It is ideal for use in the chemical industry, where it can be used to selectively hydrogenate C2 compounds. This product is also suitable for use in research and development, where it can be used to study the properties of C2 compounds and develop new processes for their production and purification.

Overall, the C2 Selective Hydrogenation Catalyst is a high-quality product that is designed to meet the needs of the chemical industry. With its high selectivity and excellent performance characteristics, this product is an excellent choice for a wide range of different applications and scenarios.

Customization:

Brand Name: C2 Selective Hydrogenation Catalyst

Model Number: KMH-02

Place of Origin: CHINA

Operating Temperature: 60-100°C

Particle Size: 3-4.5 Mm

Pore Volume: 0.85-0.95 Cm3/g

Industry: Chemical Industry

Support Material: Alumina

Our C2 hydrogenation catalyst is ideal for your selective hydrogenation needs in the chemical industry. We offer customization services to ensure that the catalyst meets your specific requirements.

Support and Services:

The C2 Selective Hydrogenation Catalyst is a high-performance product designed for use in the petrochemical industry. It is designed to selectively hydrogenate acetylenes, dienes, and olefins in C2 hydrocarbon streams, while minimizing the hydrogenation of ethylene. This catalyst is suitable for use in a variety of process conditions and has a high activity and selectivity, resulting in improved product quality and increased production efficiency.

Our technical support team is available to assist with any questions or concerns related to the use of the C2 Selective Hydrogenation Catalyst. We offer a range of services, including process optimization, catalyst performance evaluation, and troubleshooting. Our team has extensive experience in the petrochemical industry and can provide expert guidance to help you get the most out of your catalyst. In addition to our technical support services, we also offer a range of catalyst management services to help you optimize the performance of your C2 Selective Hydrogenation Catalyst. These services include catalyst testing, regeneration, and replacement. Our goal is to help you maximize the life and performance of your catalyst, while minimizing downtime and maintenance costs.

Packing and Shipping:

Product Packaging:

5 kg metal drum

20 kg metal drum

1000 kg bulk bag

Shipping:

Shipped in accordance with DOT regulations

Shipping class: ORM-D

Shipping within the United States only



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