



Spherical C2 Selective Hydrogenation Palladium Catalyst For Chemical Industry

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

- Particle Size: 3-4.5 Mm
- Support Material: Alumina
- Shape: Spherical
- Pressure: 3.5MPa
- Industry: Chemical Industry
- Active Metal: Palladium
- Operating Temperature: 60-100°C
- Selectivity: 80%
- Highlight: **Hydrogenation Palladium Catalyst,
C2 Selective Palladium Catalyst,
Spherical Palladium Catalyst**

Product Description

Product Description:

The shape of the catalyst is spherical, allowing for maximum surface area exposure and efficient use of the active metals. With a pressure rating of 3.5MPa, this catalyst is perfect for high-pressure applications such as post-hydrogenation processes.

What sets our C2 Selective Hydrogenation Catalyst apart is its exceptional selectivity. With a selectivity of 80%, this catalyst is able to target and convert C2 olefins while leaving other compounds untouched. This makes it an ideal choice for post-hydrogenation processes, where selectivity is of utmost importance.

Our C2 Selective Hydrogenation Catalyst is designed to provide excellent performance and reliability, making it an ideal choice for chemical industry professionals. Its unique properties and exceptional selectivity make it a must-have for any post-hydrogenation process.

Technical Parameters:

Shape	Spherical
Selectivity	80%
Application	Selective Hydrogenation Of C2
Industry	Chemical Industry
Pressure	3.5MPa
Reusability	Yes
Operating Temperature	60-100°C
Surface Area	150-200 M2/g
Support Material	Alumina
Active Metal	Palladium

Applications:

One of the primary benefits of using this hydrogenation catalyst is its selectivity of 80%, which means that it can target and selectively hydrogenate specific C2 hydrocarbons. This makes it ideal for use in post-hydrogenation processes where selectivity is critical.

Due to its unique features and benefits, the C2 Selective Hydrogenation Catalyst is suitable for a variety of different product application occasions and scenarios. For example:

Petrochemical Industry: This catalyst is ideal for use in the petrochemical industry, where it can be used for C2 hydrogenation in the production of various petrochemical products.

Automotive Industry: The C2 Selective Hydrogenation Catalyst can be used in the automotive industry for post-hydrogenation processes to improve fuel efficiency and reduce emissions.

Pharmaceutical Industry: This catalyst can also be used in the pharmaceutical industry for the selective hydrogenation of specific C2 hydrocarbons in the production of pharmaceutical intermediates.

Chemical Industry: The C2 Selective Hydrogenation Catalyst is also suitable for use in various other chemical industry applications where selective hydrogenation is required.

With a pressure of 3.5MPa, the C2 Selective Hydrogenation Catalyst is a high-performance catalyst that can be used in a wide range of different scenarios. Its unique selectivity and post-hydrogenation capabilities make it an ideal choice for a variety of different industries and applications.

Customization:

Brand Name: C2 Selective Hydrogenation Catalyst

Model Number: KMH-02

Place of Origin: CHINA

Shape: Spherical

Pore Volume: 0.85-0.95 Cm3/g

Surface Area: 150-200 M2/g

Operating Temperature: 60-100°C

Active Metal: Palladium

Our C2 hydrogenation catalyst is designed for selective hydrogenation applications, and our product customization services can help tailor our catalyst to your specific post-hydrogenation needs. Contact us today to learn more.

Support and Services:

The C2 Selective Hydrogenation Catalyst is a high-performance catalyst that is used for the selective hydrogenation of acetylenes and dienes in C2 streams. This catalyst offers excellent selectivity and stability, resulting in increased yields and reduced byproducts. Our technical support and services for this product include:

On-site technical support for catalyst start-up and shutdown procedures

Catalyst performance evaluation and troubleshooting

Customized catalyst formulation and optimization

Training on catalyst handling and safety

Continuous monitoring and optimization of catalyst performance

Our team of experienced engineers and scientists are dedicated to providing exceptional technical support and services to ensure the optimal performance of our C2 Selective Hydrogenation Catalyst. Contact us to learn more about how we can assist you with your catalyst needs.

Packing and Shipping:

Product Packaging:

The C2 Selective Hydrogenation Catalyst product will be packaged in sealed, air-tight containers to prevent any contamination or damage during shipping.

The containers will be clearly labeled with the product name, batch number, and expiration date for easy identification and tracking.

The packaging will also include a Material Safety Data Sheet (MSDS) and handling instructions for safe and proper use of the product.

Shipping:

The C2 Selective Hydrogenation Catalyst product will be shipped via a reliable and reputable carrier to ensure timely and secure delivery.

The product will be carefully handled and packaged to prevent any damage or leaks during transit.

Shipping documentation will include all necessary information for customs clearance and compliance with international shipping regulations.



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