



Selectivity Industrial Hydrogenation Catalyst 150M2/g-200M2/g Spherical Palladium Catalyst

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

- Shape: Spherical
- Surface Area: 150-200 M2/g
- Pore Volume: 0.85-0.95 Cm3/g
- Selectivity: 80%
- Industry: Chemical Industry
- Reusability: Yes
- Particle Size: 3-4.5 Mm
- Active Metal: Palladium
- Highlight: industrial hydrogenation catalyst,
hydrogenation catalyst 150m2/g,
spherical palladium catalyst

Product Description

Product Description:

The catalyst boasts a surface area of 150-200 M²/g, which allows for optimal catalytic activity and increased selectivity. The high surface area also ensures that the catalyst has a significant amount of active sites available for the catalytic reaction.

The C2 Selective Hydrogenation Catalyst utilizes alumina as its support material, which provides excellent mechanical strength and stability. This material also ensures that the catalyst can be easily regenerated and reused, making it a cost-effective solution for industrial processes.

One of the standout features of this catalyst is its reusability. After use, the catalyst can be easily regenerated and reused multiple times without any significant loss in catalytic activity or selectivity. This feature not only reduces overall costs but also minimizes waste and environmental impact.

In summary, the C2 Selective Hydrogenation Catalyst is an efficient and versatile hydrogenation catalyst that is ideal for use in the chemical industry. Its high surface area, support material, and reusability make it a cost-effective solution for post-hydrogenation processes.

Technical Parameters:

Particle Size	3-4.5 mm
Reusability	Yes
Shape	Spherical
Support Material	Alumina
Selectivity	80%
Pressure	3.5 MPa
Surface Area	150-200 m ² /g
Industry	Chemical Industry
Application	Selective Hydrogenation of C2
Pore Volume	0.85-0.95 cm ³ /g

Applications:

The C2 Selective Hydrogenation Catalyst is a front-runner in the field of hydrogenation catalysts, and it is widely used in the petrochemical industry. The product is particularly suitable for use in the production of ethylene and other chemical products. The catalyst's selectivity of 80% ensures that the desired reaction takes place with minimal by-products. The catalyst also operates at a pressure of 3.5MPa, which is ideal for industrial-scale applications.

The C2 Selective Hydrogenation Catalyst is a spherical product, which provides a high degree of mechanical strength and stability. The product can withstand high temperatures and pressures without breaking down, making it ideal for use in harsh industrial environments. The C2 Selective Hydrogenation Catalyst is a versatile product that can be used in a variety of applications. The product is commonly used in the production of plastics, rubber, and other chemical products. It is also used in the refining of crude oil to produce high-quality fuels.

In summary, the C2 Selective Hydrogenation Catalyst is a highly effective product that is widely used in the petrochemical industry. With its high surface area, selectivity of 80%, and ability to withstand high temperatures and pressures, the catalyst is an ideal choice for a variety of industrial applications.

Customization:

Brand Name: C2 Selective Hydrogenation Catalyst

Model Number: KMH-02

Place of Origin: CHINA

Application: Selective Hydrogenation Of C2

Particle Size: 3-4.5 Mm

Selectivity: 80%

Shape: Spherical

Pressure: 3.5MPa

Our product customization services allow you to tailor the C2 Selective Hydrogenation Catalyst to meet your specific needs. Whether you need front-hydrogenation or selective hydrogenation, we can customize the catalyst to suit your application. We can adjust the particle size, selectivity, shape, and pressure to ensure that the catalyst performs optimally for your process. Contact us today to discuss your customization needs.

Support and Services:

The C2 Selective Hydrogenation Catalyst product offers the following technical support and services:

- Application support and guidance
- Catalyst performance evaluation and optimization

- On-site technical service and troubleshooting
- Catalyst regeneration and recycling programs
- Technical training and seminars

Our team of experts is dedicated to providing superior technical support and services to ensure the optimal performance and longevity of your catalyst. Contact us for more information.

Packing and Shipping:

Product Packaging:

The C2 Selective Hydrogenation Catalyst product is packaged in a 1 kg airtight container made of high-quality steel. The container is sealed with a tamper-evident seal to ensure the product's integrity during transport and storage.

Shipping:

The C2 Selective Hydrogenation Catalyst product is shipped in a sturdy cardboard box with cushioning material to prevent any damage during transport. The box is clearly labeled with the product name, quantity, and any necessary safety warnings. The product is shipped via a reliable and reputable courier service to ensure timely and safe delivery.



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