



Chemical Industry Post Hydrogenation 150-200 M2/g Surface Area Enhanced Productivity And Efficiency

Our Product Introduction

for more products please visit us on jyalumcatalyst.com

Basic Information

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



Product Specification

- Shape: Spherical
- Pressure: 3.5MPa
- Application: Selective Hydrogenation Of C2
- Operating Temperature: 60-100°C
- Selectivity: 80%
- Industry: Chemical Industry
- Particle Size: 3-4.5 Mm
- Pore Volume: 0.85-0.95 Cm3/g
- Highlight:
 - Chemical Industry Selective Hydrogenation Catalyst
 - , Enhanced Productivity Selective Hydrogenation Catalyst
 - , Enhanced Efficiency Selective Hydrogenation

Product Description

Product Description:

The C2 Selective Hydrogenation Catalyst is an advanced catalyst designed for the selective hydrogenation of C2 compounds, achieving a selectivity rate of 80%. It is specifically engineered for applications that necessitate precise control over hydrogenation reactions involving C2 molecules.

At its core, this catalyst features Palladium as the active metal, renowned for its outstanding catalytic properties in hydrogenation processes. The inclusion of Palladium guarantees high catalytic activity and selectivity, making it an excellent choice for C2 hydrogenation applications.

With a pore volume between 0.85 and 0.95 cm³/g, the C2 Selective Hydrogenation Catalyst offers substantial surface area for the effective adsorption and reaction of C2 compounds. This optimal pore volume is key to the catalyst's impressive performance and efficiency in C2 hydrogenation.

The catalyst's particle size ranges from 3 to 4.5 mm, ensuring uniformity and consistency throughout the catalyst bed. This controlled particle size distribution is crucial for promoting efficient mass transfer and reaction kinetics during C2 hydrogenation processes.

In summary, the C2 Selective Hydrogenation Catalyst is a dependable and efficient solution for front-hydrogenation applications. It delivers high selectivity, exceptional catalytic activity, and precise control over C2 hydrogenation reactions. With its unique properties, including Palladium as the active metal, optimal pore volume, and uniform particle size, it stands out as a valuable catalyst for industries focused on the selective hydrogenation of C2 compounds.

Features:

Product Name: C2 Selective Hydrogenation Catalyst

Surface Area: 150-200 M2/g

Pressure: 3.5MPa

Reusability: Yes

Shape: Spherical

Support Material: Alumina

Technical Parameters:

Active Metal	Palladium
Selectivity	80%
Surface Area	150-200 M2/g
Industry	Chemical Industry
Reusability	Yes
Support Material	Alumina
Shape	Spherical
Pore Volume	0.85-0.95 Cm3/g
Application	Selective Hydrogenation Of C2
Particle Size	3-4.5 Mm

Applications:

The C2 Selective Hydrogenation Catalyst, model number KMH-02, originating from China, is a cutting-edge product designed for the selective hydrogenation of C2 in the chemical industry. With a surface area ranging from 150 to 200 M2/g, this catalyst offers exceptional performance in both front-hydrogenation and post-hydrogenation processes.

Whether you are looking to optimize the production of specific chemicals or enhance the purity of your end products, the C2 Selective Hydrogenation Catalyst is the ideal solution. Its spherical shape and pore volume of 0.85-0.95 Cm3/g make it highly efficient in facilitating the hydrogenation reaction while maintaining a high level of selectivity.

This catalyst is perfect for a wide range of application occasions and scenarios within the chemical industry. From petrochemical plants to specialty chemical manufacturing facilities, the C2 Selective Hydrogenation Catalyst excels in various settings where precise control over the hydrogenation process is essential.

Whether you are working on a large-scale industrial hydrogenation project or conducting research in a laboratory setting, this catalyst's reliability and consistency make it the preferred choice for professionals in the field. Its superior performance and unmatched quality set it apart as a top-tier hydrogenation catalyst in the market.

Customization:

Product Customization Services for the C2 Selective Hydrogenation Catalyst:

Brand Name: C2 Selective Hydrogenation Catalyst

Model Number: KMH-02

Place of Origin: CHINA

Industry: Chemical Industry
Pressure: 3.5MPa
Support Material: Alumina
Active Metal: Palladium
Pore Volume: 0.85-0.95 Cm3/g

Packing and Shipping:

Product Name: C2 Selective Hydrogenation Catalyst

Description: The C2 Selective Hydrogenation Catalyst is a high-performance catalyst designed for selectively hydrogenating C2 molecules in various chemical processes.

Packaging: The product is packaged in a secure and durable container to ensure safe transportation and storage. Each container is labeled with the product name, specifications, and safety information.

Shipping: The C2 Selective Hydrogenation Catalyst is shipped using reliable and efficient shipping services to ensure timely delivery. The product is packed securely to prevent any damage during transit.

FAQ:

Q: What is the brand name of this catalyst product?

A: The brand name of this catalyst product is C2 Selective Hydrogenation Catalyst.

Q: What is the model number of this catalyst product?

A: The model number of this catalyst product is KMH-02.

Q: Where is this catalyst product manufactured?

A: This catalyst product is manufactured in China.

Q: What is the primary function of the C2 Selective Hydrogenation Catalyst?

A: The primary function of this catalyst is to selectively hydrogenate C2 molecules in a feed stream.

Q: Is the C2 Selective Hydrogenation Catalyst suitable for industrial applications?

A: Yes, this catalyst is designed for industrial applications and is capable of efficient C2 hydrogenation processes.



Qingdao Junyao Catalyst New Material Technology Co., Ltd.



+8618254266810



jycat@qdjunyao.com.cn



jyalumcatalyst.com