



Activity C4/C5 Hydrogenation H2 Catalyst With Gray Or Black Spheres

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: C4/C5 Hydrogenation Catalyst
- Model Number: KMH-04/05



Product Specification

- Catalyst Lifespan: ≥ 3 Years
- Appearance: Gray Or Black Cylindrical Particles
- Operating Pressure: 1-10 MPa
- Particle Size: 1.5-3.0 Mm
- Active Component: Pd, Pt, Ni, Or Co
- Pore Diameter: 30-80 Å
- Pore Volume: ≥ 0.35 ML/g
- Active Component Loading: ≥ 2 Wt%
- Highlight: **c4 catalyst h2, c4 h2 catalyst, c5 catalyst h2**

Product Description

Product Description:

Our C4/C5 Hydrogenation Catalyst also features a surface area of $\geq 150 \text{ M}^2/\text{g}$, providing a large and active surface area for the catalytic reaction to take place. The pore diameter of the catalyst is also carefully controlled at 30-80 Å, ensuring that the reactants can easily access the active sites for hydrogenation.

Operating within a temperature range of 150-250°C and a pressure range of 1-10 MPa, this catalyst is highly versatile and can be tailored to suit your specific hydrogenation needs. Whether you're looking to improve the efficiency of your industrial processes or increase the yield of your final products, our C4/C5 Hydrogenation Catalyst is the perfect solution.

So why wait? Invest in our C4/C5 Hydrogenation Catalyst today and experience the benefits of efficient and effective hydrogenation. Contact us for more information on how you can transform your industrial processes with our innovative and reliable hydrogenation catalyst.

Features:

Product Name: C4/C5 Hydrogenation Catalyst

Pore Volume: $\geq 0.35 \text{ ML/g}$

Support Material Content: $\geq 90 \text{ Wt}\%$

Operating Temperature: 150-250°C

Appearance: Gray Or Black Cylindrical Particles

Hydrogenation Selectivity: $\geq 95\%$

Used for butadiene removal

Saturation hydrogenation catalysts

Technical Parameters:

Pore Diameter	30-80 Å
Pore Volume	$\geq 0.35 \text{ ML/g}$
Operating Temperature	150-250°C
Hydrogenation Selectivity	$\geq 95\%$
Support Material Content	$\geq 90 \text{ Wt}\%$
Catalyst Lifespan	$\geq 3 \text{ Years}$
Active Component Loading	$\geq 2 \text{ Wt}\%$
Support Material	Alumina Or Silica-alumina
Appearance	Gray Or Black Cylindrical Particles
Surface Area	$\geq 150 \text{ M}^2/\text{g}$

Applications:

One of the primary applications for the C4/C5 Hydrogenation Catalyst is in the refining of crude oil. This catalyst is used to remove impurities and improve the quality of the final product. It is also commonly used in the production of petrochemicals, such as olefins and aromatics.

Another important application for this hydrogenation catalyst is in the production of pharmaceuticals and fine chemicals. The C4/C5 Hydrogenation Catalyst is used to selectively hydrogenate unsaturated compounds and remove impurities, resulting in a final product that is of higher quality and purity.

The C4/C5 Hydrogenation Catalyst is also used in the production of polymers and plastics. This catalyst is used to remove impurities and improve the quality of the final product, resulting in polymers and plastics that are stronger and more durable.

In addition to these applications, the C4/C5 Hydrogenation Catalyst can also be used in the production of fuels, such as diesel and gasoline. This catalyst is used to remove impurities and improve the quality of the final fuel product.

Overall, the C4/C5 Hydrogenation Catalyst is a highly versatile and efficient catalyst that is used in a variety of industrial applications. Its unique combination of properties, including its high pore volume, bulk density, and pore diameter, make it an ideal choice for many different processes. Whether you are refining crude oil, producing pharmaceuticals, or making polymers and plastics, the C4/C5 Hydrogenation Catalyst is sure to meet your needs.

Customization:

Our Product Customization Services for the C4/C5 Hydrogenation Catalyst:

Brand Name: C4/C5 Hydrogenation Catalyst

Model Number: KMH-04/05

Place of Origin: CHINA

Bulk Density: 0.65-0.75 G/cm³

Active Component Loading: ≥ 2 Wt%

Particle Size: 1.5-3.0 Mm

Operating Temperature: 150-250°C

Surface Area: ≥ 150 M²/g

Our C4/C5 Hydrogenation Catalyst is a high-performance saturation hydrogenation catalysts that can effectively convert alkyne to recover butene. We offer customization services to meet your specific requirements and needs. Contact us today to learn more about how we can help you.

Packing and Shipping:

Product: C4/C5 Hydrogenation Catalyst

Packaging: The catalyst will be packed in a sealed, air-tight container to ensure maximum freshness and quality.

Shipping: The product will be shipped via a secure and reliable courier service to ensure timely and safe delivery. Shipping fees will vary based on the destination and quantity of the order.



Qingdao Junyao Catalyst New Material Technology Co., Ltd.



+8618254266810



jycat@qdjunyao.com.cn



jyalumcatalyst.com