



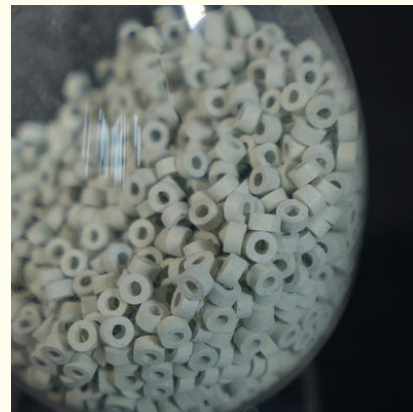
Highly Active Pt Catalyst For API Production Catalyst Physical Therapy 1.5-3.0 Mm

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

- Active Component: Pd, Pt, Ni, Or Co
- Particle Size: 1.5-3.0 Mm
- Support Material: Alumina Or Silica-alumina
- Active Component Loading: ≥ 2 Wt%
- Operating Temperature: 150-250°C
- Catalyst Lifespan: ≥ 3 Years
- Support Material Content: ≥ 90 Wt%
- Hydrogenation Selectivity: $\geq 95\%$
- Highlight: **highly active pt catalyst,
pt catalyst physical therapy, api pt catalyst**

Product Description

Product Description:

One of the key features of this catalyst is its active component, which includes Pd, Pt, Ni, or Co. These elements are carefully selected to ensure that the catalyst can effectively promote the hydrogenation reaction, leading to the removal of butadiene and alkyne from the feedstock, and the recovery of butene.

The C4/C5 Hydrogenation Catalyst is ideal for use in a range of applications, including the production of high-quality gasoline and other refined petroleum products. With its excellent performance characteristics, this catalyst can help to reduce production costs while also improving product quality and consistency.

When used in the hydrogenation process, this catalyst promotes the selective hydrogenation of butadiene and alkyne, while leaving other compounds in the feedstock untouched. This makes it an ideal choice for companies looking to improve the efficiency and sustainability of their production processes.

In addition to its exceptional performance, the C4/C5 Hydrogenation Catalyst is also highly durable and long-lasting. Its high bulk density and support material content ensure that it can withstand a wide range of operating conditions, while its pore diameter and active component selection make it highly effective at promoting the hydrogenation reaction.

Overall, the C4/C5 Hydrogenation Catalyst is a versatile and reliable catalyst that is ideal for companies looking to remove butadiene and alkyne from their feedstock and recover butene. With its exceptional performance characteristics and long-lasting durability, this catalyst is sure to provide exceptional value and performance for years to come.

Technical Parameters:

Active Component	Pd, Pt, Ni, or Co
Active Component Loading	≥ 2 Wt%
Surface Area	≥ 150 M2/g
Pore Volume	≥ 0.35 ML/g
Appearance	Gray or Black Cylindrical Particles
Catalyst Lifespan	≥ 3 Years
Support Material Content	≥ 90 Wt%
Pore Diameter	30-80 Å
Hydrogenation Selectivity	≥ 95%
Particle Size	1.5-3.0 mm

This technical table describes the specifications of a butadiene removal saturation hydrogenation catalysts for C4/C5 applications. The catalyst is made of an active component which can be Pd, Pt, Ni, or Co, with a loading of ≥ 2 wt%. It has a surface area of ≥ 150 M2/g, a pore volume of ≥ 0.35 ML/g, and a support material content of ≥ 90 wt%. Its appearance is that of gray or black cylindrical particles, with a lifespan of ≥ 3 years. The catalyst has a pore diameter of 30-80 Å, a hydrogenation selectivity of ≥ 95%, and a particle size of 1.5-3.0 mm.

Customization:

Our product, the C4/C5 Hydrogenation Catalyst, is a top-of-the-line saturation hydrogenation catalyst for your needs. With the model number KMH-04/05 and originating from China, this catalyst is designed to operate under a pressure range of 1-10 MPa. The particle size ranges from 1.5-3.0 mm, and the active component includes Pd, Pt, Ni, or Co.

The bulk density of the C4/C5 Hydrogenation Catalyst ranges from 0.65-0.75 g/cm3, ensuring a high-quality catalyst for your operations. With a lifespan of at least 3 years, this Hydrogenation Catalyst is a reliable choice for your business needs.

Our team also offers product customization services to tailor the C4/C5 Hydrogenation Catalyst to your specific needs. Contact us today to learn more about our custom options and how we can help improve your operations.

Support and Services:

The C4/C5 Hydrogenation Catalyst is designed to provide efficient and selective hydrogenation of C4/C5 olefins to produce high-quality linear paraffins. Our technical support team is available to assist with any questions or issues that may arise during the use of this catalyst. Our services include:

Assistance with catalyst selection and optimization

Technical consultations and troubleshooting

On-site support and training

Catalyst performance evaluations and analysis

We are committed to ensuring the success of our customers and providing the highest level of support and service. Contact us for more information on our technical support and services.

Packing and Shipping:

Product Packaging:

The C4/C5 Hydrogenation Catalyst product is packaged in 25 kg steel drums.
The drums are sealed and labeled with the product name, batch number, and manufacturing date.
The drums are then stacked on pallets and wrapped in plastic film for protection during shipping.
Shipping:
The C4/C5 Hydrogenation Catalyst product is shipped via sea or air freight.
All shipments are handled by licensed and experienced transportation providers.
Customers can choose their preferred shipping method and provider.
Shipping charges are calculated based on the weight and destination of the shipment.



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