



Gray Or Black 30-80 C5 Hydrogenation Catalyst in Cylindrical Particles With Pd/Pt/Ni/Or Co Active Components

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

- Support Material Content: ≥ 90 Wt%
- Pore Diameter: 30-80 Å
- Hydrogenation Selectivity: $\geq 95\%$
- Active Component Loading: ≥ 2 Wt%
- Appearance: Gray Or Black Cylindrical Particles
- Active Component: Pd, Pt, Ni, Or Co
- Surface Area: ≥ 150 M2/g
- Operating Temperature: 150-250°C
- Highlight: **c5 hydrogenation catalyst,**
gray hydrogenation catalyst,
gray hydrogenation reaction catalyst

Product Description

Technical Parameters:

Parameter	Value
Hydrogenation Catalyst	C4/C5 butadiene removal
Surface Area	≥ 150 M2/g
Appearance	Gray or Black Cylindrical Particles
Operating Temperature	150-250°C
Catalyst Lifespan	≥ 3 Years
Hydrogenation Selectivity	≥ 95%
Pore Volume	≥ 0.35 ML/g
Particle Size	1.5-3.0 Mm
Bulk Density	0.65-0.75 G/cm3
Support Material Content	≥ 90 Wt%
Pore Diameter	30-80 Å

Customization:

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

Brand Name: **C4/C5 Hydrogenation Catalyst**

Model Number: **KMH-04/05**

Place of Origin: **CHINA**

Active Component Loading: **≥ 2 Wt%**

Particle Size: **1.5-3.0 Mm**

Surface Area: **≥ 150 M2/g**

Support Material: **Alumina Or Silica-alumina**

Pore Diameter: **30-80 Å**

Our Hydrogenation Catalyst is specifically designed for the conversion of alkyne to recover butene in the C4/C5 stream. Contact us today to learn more about our customization options.

Support and Services:

The C4/C5 Hydrogenation Catalyst is designed to provide efficient and reliable hydrogenation of C4 and C5 olefins in various applications, such as gasoline and diesel production, among others. Our technical support and services include:

On-site technical support for catalyst loading, start-up, and operation

Performance monitoring and troubleshooting

Catalyst life-cycle management and optimization

Customized catalyst design and formulation

Training and education on catalyst handling and operation

Our team of experienced engineers and scientists is dedicated to ensuring the optimal performance and longevity of your C4/C5 Hydrogenation Catalyst. Contact us for more information.

Packing and Shipping:

Product Packaging:

The C4/C5 Hydrogenation Catalyst will be packaged in a sealed, airtight container to prevent contamination and maintain its quality.

The container will be made of durable materials to ensure that the product is protected during transportation.

Each container will be labeled with the product name, lot number, and expiration date for easy identification and inventory management.

Shipping:

The C4/C5 Hydrogenation Catalyst will be shipped via air or ground transportation depending on the customer's preference and location.

The product will be shipped in compliance with all applicable regulations and guidelines for the safe transportation of chemicals.

We will work with our shipping partners to ensure that the product is delivered to the customer in a timely and efficient manner.

