



Efficient Spherical Hydrogenation Catalyst For Enhanced Selectivity Catalyst H₂ 0.7G/Cm³-0.9G/cm³

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Cracked Gasoline Hydrogenation Catalyst
- Model Number: KMH-07



Product Specification

- Surface Area: 150-200 M²/g
- Reaction Selectivity: 95-98%
- Shape: Spherical
- Size: 1-3 Mm
- Bulk Density: 0.7-0.9 G/cm³
- Pore Size: 0.3-0.5 Nm
- Catalyst Life: 2-3 Years
- Application: Hydrogenation Of Cracked Gasoline
- Highlight: **spherical hydrogenation catalyst,
selectivity catalyst h₂, catalyst h₂ 0.7g/cm³**

Product Description

Product Description:

The Cracked Gasoline Hydrogenation Catalyst is available in a spherical shape, which provides a large surface area for optimal catalytic activity. With a surface area of 150-200 M²/g, this catalyst is able to provide a high level of contact between the reactants and the catalyst, resulting in a highly efficient and selective reaction.

One of the key benefits of the Cracked Gasoline Hydrogenation Catalyst is its exceptional reaction selectivity. With a selectivity of 95-98%, this catalyst is able to selectively hydrogenate the desired components in Cracked Gasoline, while minimizing the formation of unwanted by-products. This not only improves the efficiency of the process, but also reduces costs associated with downstream processing and waste treatment.

The Cracked Gasoline Hydrogenation Catalyst also features a pore size of 0.3-0.5 Nm, which allows for the easy diffusion of reactants and products through the catalyst. This, combined with its high surface area, allows for a high throughput of reactants and products, resulting in a faster and more efficient reaction process.

Overall, the Cracked Gasoline Hydrogenation Catalyst is an exceptional catalyst that provides exceptional performance and reliability for the hydrogenation of Cracked Gasoline. With its unique composition, spherical shape, high surface area, exceptional selectivity, and optimal pore size, this catalyst is the ideal choice for any Cracked Gasoline hydrogenation process.

Features:

Product Name: Cracked Gasoline Hydrogenation Catalyst

Shape: Spherical

Pore Size: 0.3-0.5 Nm

Application: Hydrogenation Of Cracked Gasoline

Composition: Nickel, Cobalt, Molybdenum, Alumina

Catalyst Life: 2-3 Years

This product is a Hydrogenation Catalyst that is specially designed for the one-stage hydrogenation of Cracked Gasoline. Its spherical shape and composition of Nickel, Cobalt, Molybdenum, and Alumina provide excellent performance. With a pore size of 0.3-0.5 Nm, it ensures high selectivity and activity for the desired reaction. Its Catalyst Life is 2-3 years, making it a reliable and cost-effective option for industrial processes.

Technical Parameters:

Shape	Spherical
Application	Hydrogenation Of Cracked Gasoline
Composition	Nickel, Cobalt, Molybdenum, Alumina
Reaction Selectivity	95-98%
Catalyst Life	2-3 Years
Bulk Density	0.7-0.9 G/cm ³
Size	1-3 Mm
Pore Size	0.3-0.5 Nm
Surface Area	150-200 M ² /g

Applications:

In addition, KMH-07 can also be used as a two-stage hydrogenation catalyst in combination with other catalysts. The product can be used for the hydrogenation of cracked gasoline to produce high-quality gasoline components such as isooctane. It can also be used for the hydrogenation of cracked gasoline to produce diesel components. The product can effectively remove sulfur, nitrogen, and other impurities in cracked gasoline, improve the quality of gasoline, and reduce environmental pollution.

KMH-07 Cracked Gasoline Hydrogenation Catalyst has excellent stability and long service life. It can maintain high catalytic activity under high temperature and high pressure conditions. The product is widely used in oil refineries, petrochemical plants, and other industries. It can provide users with high-quality and efficient hydrogenation catalyst products.

Customization:

Our Hydrogenation Catalyst is composed of Nickel, Cobalt, Molybdenum, and Alumina, all sourced from China, ensuring top-notch quality. The surface area of the catalyst is 150-200 M²/g, ensuring maximum coverage.

With our product customization services, you can tailor the Cracked Gasoline Hydrogenation Catalyst to your specific requirements. We offer a range of customization options, including but not limited to adjusting the composition, shape, and surface area. This ensures that you get the best possible results for your application.

Choose our Hydrogenation Catalyst for your Cracked Gasoline needs and experience superior performance and quality. Contact us today to discuss your customization requirements.

Packing and Shipping:

Product Packaging:

The Cracked Gasoline Hydrogenation Catalyst product will be packed in a sturdy, sealed, and tamper-proof container to ensure the safe delivery of the product to the customer. The container will be labeled with the product name, quantity, batch number, and expiration date for easy identification.

Shipping:

The product will be shipped via a reliable and secure courier service to ensure the timely and safe delivery of the product to the customer. The shipping cost will be calculated based on the weight and destination of the product. The customer will be provided with a tracking number to track the delivery status of the product.



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