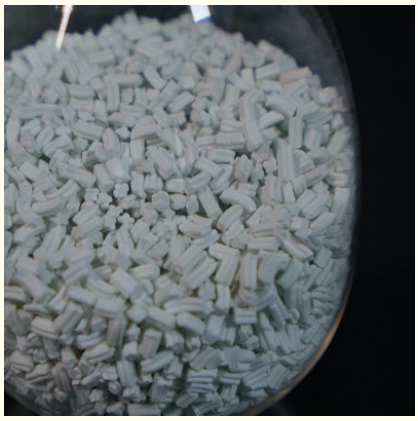
Surface Area 150-200 M2/g Cracked Gasoline Hydrogenation Catalyst with 95-98% Reaction Selectivity

Our Product Introduction

Basic Information

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



Product Specification

- Catalyst Life: 2-3 Years
- Pore Size: 0.3-0.5 Nm
- Reaction Selectivity: 95-98%
- Application: Hydrogenation Of Cracked Gasoline
- Size: 1-3 Mm
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Shape: Spherical
- Surface Area: 150-200 M2/g
- Highlight: **200 m2/g cracked gasoline hydrogenation catalyst**, **selectivity h2 catalyst**, **selectivity cracked gasoline hydrogenation catalyst**

Product Description

Product Description:

With a reaction selectivity of 95-98%, this hydrogenation catalyst is highly effective in converting cracked gasoline into high-quality gasoline with improved octane ratings. This catalyst is specifically designed for use in the petroleum industry, where it is used to improve the quality of gasoline by removing impurities and increasing the octane rating.
The Cracked Gasoline Hydrogenation Catalyst is composed of nickel, cobalt, molybdenum, and alumina. The presence of these elements ensures that the catalyst is highly effective in promoting the hydrogenation of cracked gasoline. The use of nickel in the catalyst ensures that the reaction proceeds efficiently and selectively, resulting in high-quality gasoline with minimal waste.
The catalyst has a surface area of 150-200 M2/g, which provides a large surface area for the reactants to interact, resulting in a highly efficient reaction. The size of the catalyst particles is between 1-3 mm, which is ideal for use in fixed-bed reactors.
In summary, the Cracked Gasoline Hydrogenation Catalyst is a highly effective Nickel-based hydrogenation catalyst that is specifically designed for the hydrogenation of cracked gasoline. With a reaction selectivity of 95-98%, this catalyst is capable of producing high-quality gasoline with improved octane ratings. Its composition of nickel, cobalt, molybdenum, and alumina ensures that the catalyst is highly effective in promoting the hydrogenation of cracked gasoline. Its large surface area and optimal particle size make it an ideal catalyst for use in fixed-bed reactors.

Technical Parameters:

Bulk Density	0.7-0.9 G/cm3
Shape	Spherical
Composition	Nickel, Cobalt, Molybdenum, Alumina
Reaction Selectivity	95-98%
Application	Hydrogenation Of Cracked Gasoline
Surface Area	150-200 M2/g
Size	1-3 Mm
Pore Size	0.3-0.5 Nm
Catalyst Life	2-3 Years

Applications:

The Cracked Gasoline Hydrogenation Catalyst is designed to be used in the petroleum industry, where it plays a crucial role in the production process. The catalyst is specifically used to remove impurities from crude oil and convert cracked gasoline into high-quality gasoline. The product is highly effective in this application, making it a popular choice in the industry.
The Cracked Gasoline Hydrogenation Catalyst is also used in the chemical industry, where it is used to hydrogenate various chemicals. The catalyst's unique composition makes it highly effective in the hydrogenation process, providing high yields and purity. The product is perfect for use in the chemical industry, where it can be used in various scenarios, including the production of plastics, dyes, and pharmaceuticals.
The Cracked Gasoline Hydrogenation Catalyst is also used in the food industry, where it is used to hydrogenate vegetable oils and produce high-quality fats. The catalyst's unique properties make it highly effective in this application, providing high yields and purity. The product is perfect for use in the food industry, where it can be used in various scenarios, including the production of margarine, shortening, and other food products.
In conclusion, the Cracked Gasoline Hydrogenation Catalyst with model number KMH-07 is a high-quality product that is made in CHINA with a unique composition of Nickel, Cobalt, Molybdenum, and Alumina. The catalyst's size, shape, and surface area make it highly effective in various application occasions and scenarios, including the petroleum, chemical, and food industries. Its catalyst life of 2-3 years makes it an ideal choice for long-term projects.

Customization:

Our Cracked Gasoline Hydrogenation Catalyst product (Model Number: KMH-07) is manufactured in CHINA and is designed to provide effective and efficient hydrogenation for your industrial processes. The catalyst has a pore size of 0.3-0.5 Nm and a catalyst life of 2-3 years, making it a long-lasting and reliable option for your hydrogenation needs.
Our two-stage hydrogenation catalyst has a reaction selectivity of 95-98% and is composed of Nickel, Cobalt, Molybdenum, and Alumina. The spherical shape of the catalyst ensures optimal contact with the reactants and allows for a more efficient reaction process.
To meet your specific needs, we offer product customization services for our Hydrogenation Catalyst. Contact us today to learn more about how we can tailor our product to fit your unique requirements.

Support and Services:

The Cracked Gasoline Hydrogenation Catalyst is a high-performance product specially designed for use in petroleum refining processes. Our technical support team is readily available to assist with any issues that may arise during installation, operation, and maintenance. Our services include:

Process optimization consulting

On-site technical support

Catalyst replacement and regeneration services

Performance analysis and troubleshooting

Training for operators and maintenance personnel

Our team of experts has years of experience in the petroleum refining industry and is committed to providing top-quality technical support and services to ensure that your refinery runs smoothly and efficiently. Contact us for more information.

Packing and Shipping:

Product Packaging:

The Cracked Gasoline Hydrogenation Catalyst is packed in a 25kg drum.

The drum is made of metal and has a secure lid to prevent any spillage or leakage.

The product is labeled with the product name, batch number, date of manufacture, and safety instructions.

Shipping:

The product is shipped in a sturdy, corrugated cardboard box with proper cushioning to protect it during transport.

The box is labeled with the product name, batch number, weight, and safety instructions.

The shipment is sent via a reliable and trusted courier service that ensures timely and safe delivery.

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