Spherical Nickel / Cobalt / Molybdenum / Alumina Cracked Gasoline Hydrogenation Catalyst

Our Product Introduction

Basic Information

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

Product Specification

- Shape: Spherical
- Size: 1-3 Mm
- Bulk Density: 0.7-0.9 G/cm3
- Pore Size: 0.3-0.5 Nm
- Surface Area: 150-200 M2/g
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Catalyst Life: 2-3 Years
- Application: Hydrogenation Of Cracked Gasoline
- Highlight: **alumina cracked gasoline hydrogenation catalyst** , **spherical h2 catalyst**, **spherical cracked gasoline hydrogenation catalyst**

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Product Description

Product Description:

The Cracked Gasoline Hydrogenation Catalyst is designed to have a long catalyst life of 2-3 years. This ensures that the catalyst is cost-effective and provides a reliable performance throughout its lifespan. The catalyst is also highly stable, making it an ideal choice for industrial applications where reliability and consistency are critical.
The Cracked Gasoline Hydrogenation Catalyst is specifically designed for the hydrogenation of Cracked Gasoline. This process involves the removal of impurities and the conversion of unsaturated hydrocarbons into saturated hydrocarbons. The catalyst's composition of Nickel, Cobalt, and Molybdenum provides excellent selectivity and activity, allowing for efficient and reliable hydrogenation of Cracked Gasoline.
The Cracked Gasoline Hydrogenation Catalyst's unique composition and excellent surface area ensure that it has high catalytic activity. This allows for efficient hydrogenation of Cracked Gasoline, resulting in high-quality products. The catalyst's high selectivity ensures that the final product has the desired chemical properties, making it ideal for a range of industrial applications.

Features:

Product Name: Cracked Gasoline Hydrogenation Catalyst
Application: Hydrogenation Of Cracked Gasoline
Size: 1-3 Mm
Composition: Nickel, Cobalt, Molybdenum, Alumina
Catalyst Life: 2-3 Years
Pore Size: 0.3-0.5 Nm
Catalyst Type: One-stage hydrogenation catalyst
Other Types: Two-stage hydrogenation catalyst, Three-stage hydrogenation catalyst

Technical Parameters:

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

Applications:

The Cracked Gasoline Hydrogenation Catalyst is designed for the hydrogenation of cracked gasoline, making it an essential product for the petroleum refining industry. The catalyst helps to improve the quality of cracked gasoline by removing impurities and increasing the octane rating. It can also be used as a two-stage hydrogenation catalyst for more efficient and effective processing.
This product is ideal for use in refineries and petrochemical plants where the hydrogenation of cracked gasoline is necessary. It is especially useful in the production of high-quality gasoline, which is essential for the automotive industry. The Cracked Gasoline Hydrogenation Catalyst can also be used for other applications, such as the hydrogenation of other hydrocarbons, including diesel fuel and jet fuel.
With its exceptional composition and properties, the Cracked Gasoline Hydrogenation Catalyst is a reliable and efficient catalyst for petroleum refining. Its spherical shape and small size make it easy to handle and use in a range of processing equipment. The catalyst is also durable and long-lasting, making it a cost-effective solution for hydrogenation processes.
In summary, the Cracked Gasoline Hydrogenation Catalyst is a high-quality product that is essential for the hydrogenation of cracked gasoline in the petroleum refining industry. Its composition of Nickel, Cobalt, Molybdenum, and Alumina, combined with its spherical shape and small size, make it a reliable and efficient catalyst for a range of applications. Whether you're looking to improve the quality of gasoline or other hydrocarbons, the Cracked Gasoline Hydrogenation Catalyst is a top-of-the-line solution.

Customization:

Cracked Gasoline Hydrogenation Catalyst KMH-07 , is a two-stage hydrogenation catalyst that is perfect for your refining and petrochemical needs.
Our catalyst is a Nickel-based catalyst that is sourced from our factory in **China** . The catalyst is available in a **1-3mm** size, with a **bulk density** of **0.7-0.9 g/cm3** and a **surface area** of **150-200 m2/g** . The **spherical** shape of our catalyst ensures that it is easy to handle and optimize.
In addition, our catalyst has a **pore size** of **0.3-0.5 nm** , making it the perfect choice for your refining and petrochemical needs. We also

offer **product customization services** to ensure that our catalyst meets your specific requirements.

Packing and Shipping:

Product Packaging:
The Cracked Gasoline Hydrogenation Catalyst product will be packaged in a sealed, airtight container made of high-quality metal to prevent any contamination or damage during transportation. The container will be labeled with the product name, lot number, and expiration date for easy identification and tracking.
Shipping:
The Cracked Gasoline Hydrogenation Catalyst product will be shipped in compliance with all applicable regulations and guidelines for the safe transportation of chemical products. The container will be securely packed in a sturdy cardboard box with appropriate cushioning material to prevent any damage during transit. The box will also be labeled with all necessary information such as the product name, lot number, and handling instructions.

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