



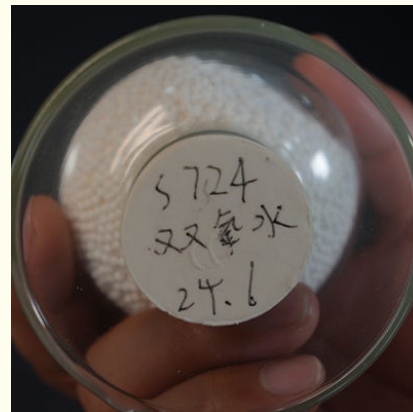
Long Chain Alkane Dehydrogenation Alumina Carrier For High Performance Dehydrogenation Catalyst Support

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Long Chain Alkane Dehydrogenation Alumina Carrier
- Model Number: KML-100



Product Specification

- Catalytic Activity: High Selectivity And Conversion Rate
- Thermal Stability: Up To 1000°C
- Bulk Density: 0.3-0.4 G/cm³
- Particle Size: 2 Mm
- Moisture Content: Less Than 1%
- Pore Volume: 0.8-1.2 Cm³/g
- Surface Area: 150-170 M²/g
- Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups
- Highlight: **High Performance Alumina Carrier, Long Chain Alkane Dehydrogenation Alumina Carrier**
,
High Performance Dehydrogenation Catalyst Support

Product Description

Product Description:

The Long Chain Alkane Dehydrogenation Alumina Carrier is a high-quality product designed for efficient and effective catalytic processes in various industrial applications. With superior attributes and specifications, this product excels in providing exceptional performance and reliability.

Key Product Attributes:

Moisture Content: Less Than 1%

Alumina Content: More Than 99%

Pore Size: 10-15nm

Particle Size: 2mm

Pore Volume: 0.8-1.2 cm³/g

The Long Chain Alkane Dehydrogenation Alumina Carrier is meticulously crafted to meet the demanding requirements of catalytic processes, especially in the oil and gas industry. Its high alumina content of more than 99% ensures excellent catalytic performance and durability, making it an ideal choice for various applications.

With a pore size ranging from 10 to 15nm, this product offers optimal surface area for catalytic reactions, facilitating the efficient conversion of long chain alkanes. The precisely controlled particle size of 2mm allows for uniform distribution and enhanced catalytic activity, resulting in improved process efficiency.

Furthermore, the pore volume of 0.8-1.2 cm³/g provides ample space for the adsorption and desorption of reactants and products, enabling smooth and reliable operation of the catalytic system. This feature is particularly beneficial for processes such as oil column, oil ammonia column, and oil ammonia column, where efficient mass transfer is crucial for achieving desired outcomes.

In summary, the Long Chain Alkane Dehydrogenation Alumina Carrier offers exceptional quality and performance for catalytic applications, making it a preferred choice for industries requiring reliable and efficient catalysts. Its superior attributes, including high alumina content, precise pore size, controlled particle size, and optimal pore volume, ensure consistent and effective catalytic performance in various processes, especially those involving oil and gas applications.

Features:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Pore Size: 10-15nm

Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups

Application: Catalyst For Dehydrogenation Of Long Chain Alkanes

Pore Volume: 0.8-1.2 Cm³/g

Particle Size: 2 Mm

Technical Parameters:

Surface Hydroxyl Groups	High Concentration Of Surface Hydroxyl Groups
Thermal Stability	Up To 1000°C
Application	Catalyst For Dehydrogenation Of Long Chain Alkanes
Pore Volume	0.8-1.2 Cm ³ /g
Bulk Density	0.3-0.4 G/cm ³
Particle Size	2 Mm
Moisture Content	Less Than 1%
Catalytic Activity	High Selectivity And Conversion Rate
Surface Area	150-170 M ² /g
Alumina Content	More Than 99%

Applications:

The Long Chain Alkane Dehydrogenation Alumina Carrier, model number KML-100, is a high-quality product originating from China. It is designed to provide exceptional performance in various thermal processes involving long chain alkane compounds. With a remarkable thermal stability of up to 1000°C, this alumina carrier is ideal for applications requiring intense heat conditions.

One of the key attributes of this product is its high catalytic activity, offering both high selectivity and conversion rates in processes such as oil ammonia columns. The particle size of 2mm ensures efficient handling and distribution, while the bulk density ranging from 0.3 to 0.4 g/cm³ allows for optimal packing and utilization.

Moreover, the Long Chain Alkane Dehydrogenation Alumina Carrier boasts a low moisture content of less than 1%, which further enhances its effectiveness and longevity in industrial settings. Whether it is for petrochemical refining, gas processing, or other chemical processes involving long chain alkanes, this product excels in delivering consistent and reliable performance.

Customization:

Product Customization Services for the Long Chain Alkane Dehydrogenation Alumina Carrier:

Brand Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Model Number: KML-100

Place of Origin: CHINA

Thermal Stability: Up To 1000°C

Particle Size: 2 mm

Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups

Bulk Density: 0.3-0.4 g/cm³

Alumina Content: More Than 99%

Packing and Shipping:

Product: Long Chain Alkane Dehydrogenation Alumina Carrier

Description: Our Long Chain Alkane Dehydrogenation Alumina Carrier is specially formulated to assist in the dehydrogenation process of long chain alkanes. It provides excellent support for catalytic reactions and ensures high efficiency.

Package Includes: 1 bottle of Long Chain Alkane Dehydrogenation Alumina Carrier

Shipping: We carefully package and ship our product to ensure it arrives safely and securely to your desired location. Shipping times may vary depending on your location.

FAQ:

Q: What is the brand name of this product?

A: The brand name is Long Chain Alkane Dehydrogenation Alumina Carrier.

Q: What is the model number of this product?

A: The model number is KML-100.

Q: Where is this product manufactured?

A: This product is manufactured in CHINA.

Q: What is the intended use of this product?

A: The Long Chain Alkane Dehydrogenation Alumina Carrier is designed for catalytic dehydrogenation of long-chain alkanes.

Q: Is technical support available for this product?

A: Yes, technical support is provided for the Long Chain Alkane Dehydrogenation Alumina Carrier product.



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