High Purity 2-Ethylanthraquinone Hydrogenation Alumina Carrier Density 0.54G/Cm3

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: 2-ethylanthraquinone hydrogenation carrier
- Model Number: KME-100

Product Specification

- Boiling Point: Not Available
- Density: 0.54 G/cm3
- Solubility: Insoluble In Water
- Application: Catalyst For 2-ethylanthraquinone Hydrogenation
- Particle Size: 2.2-2.6mm
- Storage: Store In Dry Place
- Purity: ≥99%
- Carrier Material: Alumina
- Highlight: **High Purity alumina carrier**, **Density 0.54G/cm3 alumina carrier**, **High Purity aluminium carrier**

Product Description

Product Description:

One of the unique features of this product is its insolubility in water, making it ideal for use in the hydrogenation of 2-Ethylanthraquinone in a hydrogen peroxide solution. The particle size of the catalyst is 2.2-2.6mm, which provides a large surface area for the reaction to take place.
The carrier material used in this product is alumina, which is known for its excellent mechanical strength, high surface area, and thermal stability. The combination of alumina and 2-Ethylanthraquinone Hydrogenation provides an efficient and effective working fluid for use in various applications.
The 2-Ethylanthraquinone Hydrogenation Alumina Carrier product is commonly used as a catalyst in the production of hydrogen peroxide. It is also used in the manufacture of dyes, pharmaceuticals, and other organic chemicals. The catalyst is widely used in the chemical industry due to its high selectivity, low cost, and ease of use.
In summary, the 2-Ethylanthraquinone Hydrogenation Alumina Carrier product is a high-quality catalyst that offers excellent performance in the hydrogenation of 2-Ethylanthraquinone. Its purity level, insolubility in water, particle size, and carrier material make it an ideal choice for use in various applications. Whether you are producing hydrogen peroxide or manufacturing dyes and pharmaceuticals, this catalyst is an excellent choice for your chemical needs.

Features:

Product Name: 2-Ethylanthraquinone Hydrogenation Alumina Carrier

Solubility: Insoluble In Water

Particle Size: 2.2-2.6mm

Application: Catalyst For 2-ethylanthraquinone Hydrogenation

Specific Surface Area: ≥850 M2/g

Density: 0.54 G/cm3

This product is a catalyst for the hydrogenation of 2-ethylanthraquinone. It is insoluble in water and has a particle size of 2.2-2.6mm. With a specific surface area of ≥850 M2/g and a density of 0.54 G/cm3, this product is ideal for use in the production of H2O2.
When using this product, it is recommended to use a drip ball to ensure a consistent flow rate.

Technical Parameters:

Product Attribute	Value
Product Name	2-Ethylanthraquinone Hydrogenation Alumina Carrier
Solubility	Insoluble In Water
Density	0.54 G/cm3
Carrier Material	Alumina
Particle Size	2.2-2.6mm
Storage	Store In Dry Place
Specific Surface Area	≥850 M2/g
Purity	≥99%
Boiling Point	Not Available
Application	Catalyst For 2-Ethylanthraquinone Hydrogenation

Applications:

One of the main applications of 2-ethylanthraquinone hydrogenation carrier is in the production of hydrogen peroxide (H2O2). The hydrogenation of 2-ethylanthraquinone is a crucial step in the production of H2O2. This process relies on the use of a suitable catalyst, and the KME-100 carrier has proven to be an ideal choice for this purpose. The high surface area of the alumina carrier provides more active sites for the reaction to occur, resulting in a more efficient process and higher yields of H2O2.
Another application of this product is in the pharmaceutical industry. 2-Ethylanthraquinone is used as an intermediate in the production of various drugs. The hydrogenation of this compound is an important step in the synthesis of these drugs, and the KME-100 carrier is a reliable and efficient catalyst for this process.
The KME-100 carrier is also used in the production of dyes and pigments. The hydrogenation of 2-ethylanthraquinone is an essential step in the synthesis of many dyes and pigments. The use of the KME-100 carrier in this process ensures high yields and consistent quality of the final product.
In conclusion, the 2-ethylanthraquinone hydrogenation carrier, model number KME-100, is a high-quality product manufactured in China. Its alumina carrier material, specific surface area, and particle size make it an ideal catalyst for various industrial applications where hydrogenation is required. Its use in the production of H2O2, pharmaceuticals, and dyes and pigments highlights its versatility and importance in these industries.

Customization:

Our customization services allow you to tailor the carrier to your specific needs. Whether you require a specific particle size or have a unique application, we can help. Our carrier is commonly used in the production of hydrogen peroxide (H2O2) and can be customized for use with drip balls or hydrogen peroxide solutions.

Support and Services:

Our team of experts provides technical support and services for the 2-Ethylanthraquinone Hydrogenation Alumina Carrier product. We offer comprehensive product training and troubleshooting assistance to ensure optimal performance and efficiency. Additionally, we offer custom design and manufacturing services to meet your specific needs. Contact us to learn more about our technical support and services.

Packing and Shipping:

Product Name: 2-Ethylanthraquinone Hydrogenation Alumina Carrier
Product Description: This product is used in the hydrogenation process of organic compounds. It acts as a catalyst support and enhances the activity of the catalyst. The alumina carrier provides a high surface area for the catalyst to interact with the reactants.
Packaging: The product is packaged in 25 kg bags that are sealed to ensure the quality of the product during transportation and storage.
Shipping: The product is shipped in containers that are suitable for transportation of chemicals. The containers are labeled with the product name, description, and any necessary warning labels. The product is shipped via ground transportation or air freight, depending on the destination and customer's preference.

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