



## 2-Ethylanthraquinone Hydrogenation Alumina Carrier Superior Catalyst For High Performance Chemical Reactions

Our Product Introduction

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### Basic Information

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



### Product Specification

- Carrier Material: Alumina
- Boiling Point: Not Available
- Specific Surface Area:  $\geq 850 \text{ M}^2/\text{g}$
- Storage: Store In Dry Place
- Particle Size: 2.2-2.6mm
- Application: Catalyst For 2-ethylanthraquinone Hydrogenation
- Density:  $0.54 \text{ G/cm}^3$
- Purity:  $\geq 99\%$
- Highlight: **2.2-2.6mm Carrier Alumina Catalyst, Hydrogenation Catalyst Alumina**

## Product Description

### Product Description:

The purity of the 2-Ethylanthraquinone Hydrogenation Alumina Carrier is  $\geq 99\%$ , ensuring that the product is highly effective and consistent in its performance. The carrier material used in this product is Alumina, which is known for its excellent adsorption properties and high surface area. This makes it an ideal choice for use as a carrier material in catalytic reactions.

The 2-Ethylanthraquinone Hydrogenation Alumina Carrier is specifically designed for use in hydrogenation reactions. Hydrogenation is a process that involves the addition of hydrogen to a molecule in the presence of a catalyst. This process is widely used in the chemical industry to produce a range of products, including fuels, plastics, and pharmaceuticals. The 2-Ethylanthraquinone Hydrogenation Alumina Carrier is an excellent choice for use in hydrogenation reactions due to its high surface area and excellent adsorption properties.

The 2-Ethylanthraquinone Hydrogenation Alumina Carrier is a versatile product that can be used in a wide range of applications. Its high purity and specific surface area make it an excellent choice for use as a catalyst in chemical reactions. It is also an ideal choice for use as a carrier material in catalytic reactions due to its excellent adsorption properties and high surface area. Overall, the 2-Ethylanthraquinone Hydrogenation Alumina Carrier is a highly effective working fluid that is essential for any laboratory or industrial operation that involves hydrogenation reactions.

In summary, the 2-Ethylanthraquinone Hydrogenation Alumina Carrier is an excellent choice for use in hydrogenation reactions. Its high purity, specific surface area, and excellent adsorption properties make it an ideal choice for use as a catalyst in chemical reactions. It is also an excellent choice for use as a carrier material in catalytic reactions. The product is insoluble in water and should be stored in a dry place to maintain its stability and effectiveness.

### Features:

**Product Name:** 2-Ethylanthraquinone Hydrogenation-Alumina Carrier

**Purity:**  $\geq 99\%$

**Particle Size:** 2.2-2.6mm

**Boiling Point:** Not Available

**Storage:** Store In Dry Place

**Specific Surface Area:**  $\geq 850 \text{ M}^2/\text{g}$

Product is suitable for use in the hydrogenation of 2-Ethylanthraquinone and production of  $\text{H}_2\text{O}_2$  (hydrogen peroxide solution).

### Technical Parameters:

Density	0.54 G/cm <sup>3</sup>
Solubility	Insoluble In Water
Purity	$\geq 99\%$
Storage	Store In Dry Place
Particle Size	2.2-2.6mm
Application	Catalyst For 2-ethylanthraquinone Hydrogenation
Carrier Material	Alumina
Specific Surface Area	$\geq 850 \text{ M}^2/\text{g}$
Boiling Point	Not Available

This Hydrogenation Alumina Carrier product with a specific surface area of  $\geq 850 \text{ M}^2/\text{g}$  is suitable as a catalyst for 2-ethylanthraquinone hydrogenation. Its particle size ranges from 2.2-2.6mm, and it has a high purity of  $\geq 99\%$ . It is insoluble in water, and should be stored in a dry place. The product has a density of 0.54 G/cm<sup>3</sup>, but its boiling point is not available.

This product can be used in the production of  $\text{H}_2\text{O}_2$ , alongside a drip ball reactor.

### Applications:

The 2-ethylanthraquinone hydrogenation carrier is commonly used in the production of hydrogen peroxide solution. It is used as a catalyst in the hydrogenation process that converts anthraquinone to 2-ethylanthraquinone, which is then oxidized to produce hydrogen peroxide solution. This carrier plays a critical role in the production of hydrogen peroxide solution, which is widely used in industries such as chemical manufacturing, disinfection, and water treatment.

In addition to its application in the production of hydrogen peroxide solution, the 2-ethylanthraquinone hydrogenation carrier can also be used in other hydrogenation reactions as a catalyst. It is commonly used in the production of various chemicals, such as pharmaceuticals, agrochemicals, and polymers.

The 2-ethylanthraquinone hydrogenation carrier is an essential component in the production of working fluid that is used in hydraulic systems. The hydrogenation of 2-ethylanthraquinone produces a hydrogenated oil, which is then mixed with other additives to create the working fluid. This fluid is used in hydraulic systems to transmit power and provide lubrication. The carrier plays a critical role in the production of this working fluid, which is used in various industries such as construction, manufacturing, and transportation.

In conclusion, the 2-ethylanthraquinone hydrogenation carrier, model number KME-100, is a versatile catalyst that has various applications in the chemical industry. Its role in the production of hydrogen peroxide solution and working fluid makes it a vital component in many industries. It is recommended to store this product in a dry place to ensure its quality is maintained.

## Customization:

Customize your 2-ethylantraquinone hydrogenation carrier with our product customization services: .....

**Brand Name:** 2-ethylantraquinone hydrogenation carrier

**Model Number:** KME-100

**Place of Origin:** CHINA

**Density:** 0.54 G/cm<sup>3</sup>

**Specific Surface Area:** ≥850 M<sup>2</sup>/g

**Application:** Catalyst For 2-ethylantraquinone Hydrogenation

**Carrier Material:** Alumina

**Purity:** ≥99%

Our product is designed for the hydrogenation of 2-ethylantraquinone. It is made of high-purity alumina with a density of 0.54 G/cm<sup>3</sup> and a specific surface area of ≥850 M<sup>2</sup>/g. It is an effective catalyst for the production of hydrogen peroxide solution. Our customization services ensure that our product meets your specific requirements and working fluid.

## Support and Services:

Our 2-Ethylantraquinone Hydrogenation Alumina Carrier product is designed to provide reliable and efficient performance in ..... hydrogenation processes. Our goal is to ensure that our customers receive the highest quality product and support for their hydrogenation needs.

## Packing and Shipping:

Product Name: 2-Ethylantraquinone Hydrogenation Alumina Carrier .....

Product Description: This product is a catalyst used in the production of hydrogen peroxide.

Packaging: The product will be packaged in sealed, air-tight containers to ensure quality and prevent contamination. Each container will contain 25kg of the product.

Shipping: The product will be shipped via air or sea freight, depending on the customer's preference. Shipping costs will be calculated based on the destination and the weight of the shipment.

## FAQ:

What is the brand name of this product? .....

The brand name of this product is 2-ethylantraquinone hydrogenation carrier.

What is the model number of this product?

The model number of this product is KME-100.

Where is this product manufactured?

This product is manufactured in China.

What is the purpose of the alumina carrier?

The alumina carrier is used as a catalyst in the hydrogenation process of 2-ethylantraquinone to produce hydrogen peroxide.

What is the recommended storage temperature for this product?

The recommended storage temperature for this product is between 5°C and 30°C, in a dry and well-ventilated area.



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