



## Alumina Carrier With 0.54 G/cm<sup>3</sup> Density 2-Ethylanthraquinone Hydrogenation

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

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

## Product Description

### Product Description:

Our Hydrogenation Alumina Carrier has a particle size of 2.2-2.6mm, making it easy to handle and use. It is insoluble in water, ensuring that it will not dissolve or contaminate your hydrogen peroxide solution. This feature makes it ideal for those who want to maintain the purity of their working fluid.

It is recommended that you store our Hydrogenation Alumina Carrier in a dry place. This will ensure that it maintains its quality and effectiveness for future use. Our product is also easy to transport and store, making it convenient for those who need to move it from one place to another.

Our Hydrogenation Alumina Carrier is the perfect solution for those who are looking for a reliable and effective way to improve their hydrogen peroxide solution. Its high-quality alumina carrier material ensures that it will last for a long time, providing you with the best results possible.

### Technical Parameters:

Hydrogenation Alumina Carrier	
Working fluid	2-Ethylanthraquinone
Boiling Point	Not Available
Storage	Store in Dry Place
Density	0.54 G/cm3
Carrier Material	Alumina
Application	Catalyst for 2-ethylanthraquinone Hydrogenation
Particle Size	2.2-2.6mm
Purity	≥99%
Specific Surface Area	≥850 M2/g
Solubility	Insoluble in Water

### Applications:

One of the most common application scenarios for this product is the production of hydrogen peroxide solution. In this process, the 2-ethylanthraquinone hydrogenation carrier is added to the reaction mixture, and the mixture is stirred continuously while hydrogen gas is bubbled through it. This results in the hydrogenation of the 2-ethylanthraquinone, which then reacts with oxygen to form hydrogen peroxide. The drip ball, which is a device used to control the flow of reactants into the reactor, is often used in this process.

Another application scenario for this product is in the production of other organic compounds, such as anthraquinone. In this process, the 2-ethylanthraquinone hydrogenation carrier is added to the reaction mixture, which is then heated and stirred continuously while hydrogen gas is bubbled through it. The drip ball is also used in this process.

The 2-ethylanthraquinone hydrogenation carrier (KME-100) is a versatile product that has many different application occasions and scenarios. It is used in a wide range of industries, including the chemical, pharmaceutical, and food industries. It is also used in many different types of reactors, including batch reactors, continuous flow reactors, and fluidized bed reactors.

### Customization:

Customize your 2-ethylanthraquinone hydrogenation carrier (Model: KME-100) to fit your specific needs:

Choose the working fluid that best suits your application

Customize the Drip ball size and material

Origin: Made in CHINA

Storage: Store in a dry place

Boiling Point: Not Available

Solubility: Insoluble in water

Carrier Material: Alumina

Density: 0.54 G/cm3

With our product customization services, you can tailor the 2-ethylanthraquinone hydrogenation carrier to meet your specific requirements and achieve optimal results. Trust us to deliver a high-quality product that meets your needs.

### Support and Services:

Our 2-Ethylanthraquinone Hydrogenation Alumina Carrier product is designed for high efficiency and selectivity in hydrogenation reactions. We offer technical support and services to ensure optimal performance of the product, including:

Process optimization recommendations

Technical troubleshooting assistance

Customized product formulations

Product performance evaluations

Training on product handling and safety

Contact us for more information on how we can support your hydrogenation process with our 2-Ethylanthraquinone Hydrogenation Alumina Carrier product.

### **Packing and Shipping:**

Product: 2-Ethylanthraquinone Hydrogenation Alumina Carrier

Packaging: The product is packaged in a durable, airtight plastic container to ensure the quality and safety of the product during shipping and storage.

Shipping: The product will be shipped via a reliable and expedited shipping service to ensure timely delivery. All necessary precautions will be taken to ensure the product is delivered in good condition.



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