



# 0.55 G/Cm3 Density Alkene Hydrogenation Catalyst For Food Grade Industry

## **Basic Information**

• Place of Origin: **CHINA** 

• Brand Name: 2-ethylanthraquinone hydrogenation catalyst

• Model Number: KME-100



## **Product Specification**

• Density: 0.55 G/cm3

Insoluble In Water • Solubility:

Catalyst For 2-ethylanthraquinone • Application:

Hydrogenation Reactions

• Storage: Store In Dry Place

• Purity: ≥ 98% • Shelf Life: 2 Years

• Highlight: industry alkene hydrogenation catalyst,

> industry acetylene hydrogenation catalyst, 0.55 g/cm3 alkene hydrogenation catalyst

#### **Product Description:**

The 2-Ethylanthraquinone Hydrogenation Catalyst has a purity of  $\geq$  98%, ensuring that it meets the highest industry standards. This high purity level is achieved through a rigorous manufacturing process that ensures that the catalyst is free from impurities and contaminants that could interfere with the hydrogenation reaction.

The catalyst has a shelf life of 2 years, making it ideal for use in long-term projects. To ensure that the catalyst remains effective for the entire duration of its shelf life, it should be stored in a dry place away from direct sunlight and moisture.

The 2-Ethylanthraquinone Hydrogenation Catalyst is insoluble in water, making it ideal for use in aqueous hydrogenation reactions. Its excellent solubility properties ensure that it is easily dispersed in the reaction medium, allowing for efficient hydrogenation of the substrate.

This hydrogenation catalyst is highly effective in the reduction of various functional groups, including ketones, aldehydes, and unsaturated compounds. Its unique properties make it an ideal candidate for use in a variety of industries, including pharmaceuticals, fine chemicals, and petrochemicals.

In summary, the 2-Ethylanthraquinone Hydrogenation Catalyst is a high-quality, highly effective catalyst used in a wide range of hydrogenation reactions. Its excellent properties, including high purity, excellent solubility, and a long shelf life, make it an ideal choice for use in various industrial applications.

#### **Technical Parameters:**

Purity	>= 98%
Density	0.55 G/cm3
Storage	Store in dry place
Shelf Life	2 Years
Application	Catalyst for 2-ethylanthraquinone hydrogenation reactions
Solubility	Insoluble in water

This product is a palladium-based hydrogenation catalyst that is used in oil ammonia columns.

#### **Applications:**

This product is specially designed to be used in various industrial applications, including the drip ball, oil ammonia column, and oil ammonia column. The drip ball is a device used in the oil industry to remove impurities and unwanted particles from the oil. The 2-ethylanthraquinone hydrogenation catalyst is used as a catalyst in this process to help convert impurities into harmless substances. The oil ammonia column, on the other hand, is used in the production of ammonia. The 2-ethylanthraquinone hydrogenation catalyst is used in this process to help remove impurities and improve the overall efficiency of the process. Additionally, this catalyst is also used in the oil ammonia column to help prevent corrosion and improve the overall quality of the final product.

Overall, the 2-ethylanthraquinone hydrogenation catalyst, with its excellent properties and proven efficiency, is a reliable choice for various industrial applications. It is an excellent product that can help improve the quality and efficiency of various processes and is highly recommended for those in the oil and ammonia industries.

#### **Customization:**

Product Customization Services for 2-Ethylanthraquinone Hydrogenation Catalyst:

Brand Name: 2-ethylanthraquinone hydrogenation catalyst

Model Number: KME-100 Place of Origin: CHINA Shelf Life: 2 Years Density: 0.55 G/cm3 Purity: ≥ 98%

Solubility: Insoluble In Water Storage: Store In Dry Place

Our 2-ethylanthraquinone hydrogenation catalyst (model number KME-100) is a highly pure (≥ 98%) and insoluble in water product that can be used as a hydrogenation catalyst in the oil ammonia column. With a density of 0.55 G/cm3 and a shelf life of 2 years, this product is manufactured in CHINA and should be stored in a dry place to ensure optimal performance.

#### **Support and Services:**

The 2-Ethylanthraquinone Hydrogenation Catalyst product is backed by our team of experienced technical experts who are available to provide support and services to our customers. Our product technical support and services include:

Technical assistance with product selection and application

On-site troubleshooting and optimization

Recommendations for product storage and handling

Customized product solutions to meet specific customer needs

Training on product usage and safety

Continuous monitoring of product performance and quality

We are committed to providing our customers with the highest level of service and support to ensure the success of their operations.

### Packing and Shipping:

Product: 2-Ethylanthraquinone Hydrogenation Catalyst

Description: This catalyst is used in the hydrogenation of 2-ethylanthraquinone to produce 2-ethyl-9,10-dihydroxyanthracene, a key intermediate in the production of hydrogen peroxide.

Package: The catalyst is packaged in a sealed, airtight container to ensure maximum purity and effectiveness.

Shipping: This product is classified as hazardous and must be shipped in compliance with all relevant regulations. It will be shipped via a certified hazardous materials carrier and may require special handling and documentation.



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