2-Ethylanthraquinone Hydrogenation Catalyst Is Insoluble In Water, With A Purity Of ≥98%, And Is Specially Designed For Hydrogenation Process.

Our Product Introduction

Basic Information

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

Product Specification

- Density: 1.25 G/cm3
- Solubility: Insoluble In Water
- Storage: Store In A Cool, Dry Place
- Purity: ≥ 98%
- Shelf Life: 2 Years
- Application: Used As A Catalyst In The Hydrogenation Of Organic Compounds
- Shape: Spherical
- Melting Point: 175-180°C
- Appearance: Yellow To Brown Powder
- Chemical Composition: Al2O3
- Storage Condition: Store At Room Temperature
- Surface Area: 85 /g

Product Description

Product Description:

The 2-Ethylanthraquinone Hydrogenation Catalyst is a key product in the field of catalysis, specifically designed for catalyzing hydrogenation reactions involving 2-Ethylanthraquinone. This catalyst plays a crucial role in facilitating chemical transformations by promoting the conversion of 2-Ethylanthraquinone under specific reaction conditions.
One of the notable attributes of this catalyst is its solubility characteristics. It is important to highlight that the 2-Ethylanthraquinone Hydrogenation Catalyst is insoluble in water, which is a key consideration when preparing reaction mixtures and handling the catalyst during experimentation.
Storage of the 2-Ethylanthraquinone Hydrogenation Catalyst is also a critical aspect to ensure the stability and effectiveness of the product. It is recommended to store this catalyst in a dry place, away from moisture and excessive heat, to maintain its integrity and performance over time.
When it comes to purity, the 2-Ethylanthraquinone Hydrogenation Catalyst boasts a purity level of ≥ 98%. This high level of purity is essential for achieving reliable and reproducible results in hydrogenation reactions involving 2-Ethylanthraquinone, ensuring that the catalyst does not introduce impurities that could interfere with the desired chemical transformations.
The density of the 2-Ethylanthraquinone Hydrogenation Catalyst is measured at 0.55 g/cm3, providing valuable information about the physical properties of the catalyst. Understanding the density of the catalyst is important for calculating the appropriate amount to use in reactions and for optimizing reaction conditions to achieve the desired outcomes.
As a catalyst specifically designed for 2-Ethylanthraquinone hydrogenation reactions, this product offers a versatile application in various chemical processes. The 2-Ethylanthraquinone Hydrogenation Catalyst, which contains Palladium as the active component, is known for its efficiency in promoting the hydrogenation of 2-Ethylanthraquinone, leading to the formation of desired products with high selectivity and yield.
In conclusion, the 2-Ethylanthraquinone Hydrogenation Catalyst stands out as a reliable and effective catalyst for facilitating hydrogenation reactions involving 2-Ethylanthraquinone. With its unique attributes such as insolubility in water, high purity, proper storage requirements, and application in catalyzing specific chemical transformations, this catalyst is a valuable tool for researchers and professionals working in the field of catalysis and organic synthesis.

Features:

Product Name: 2-Ethylanthraquinone Hydrogenation Catalyst
Density: 0.55 G/cm3
Shelf Life: 2 Years
Solubility: Insoluble In Water
Purity: ≥ 98%
Application: Catalyst For 2-ethylanthraquinone Hydrogenation Reactions

Technical Parameters:

Storage	Store In Dry Place
Application	Catalyst For 2-ethylanthraquinone Hydrogenation Reactions
Solubility	Insoluble In Water
Density	0.55 G/cm3
Purity	≥ 98%
Shelf Life	2 Years

Applications:

The 2-Ethylanthraquinone Hydrogenation Catalyst (Model: KME-100) is a high-quality product originating from China, with a shelf life of 2 years. This catalyst is specifically designed for hydrogenation processes and is known for its exceptional purity of ≥ 98%.
Due to its unique properties, the 2-Ethylanthraquinone Hydrogenation Catalyst is suitable for a variety of application occasions and scenarios. Some of the key areas where this catalyst can be effectively used include:
1. Chemical Industry: The 2-Ethylanthraquinone Hydrogenation Catalyst is commonly utilized in the chemical industry for various hydrogenation reactions. Its solubility, or rather insolubility in water, makes it an ideal choice for reactions where water solubility is a concern.
2. Pharmaceutical Sector: This catalyst is also well-suited for applications in the pharmaceutical sector, especially in processes requiring high purity levels. The 2-Ethylanthraquinone Hydrogenation Catalyst's purity of ≥ 98% ensures minimal impurities in the final pharmaceutical products.
3. Research and Development: Researchers and scientists can benefit from using this catalyst in their experiments and studies related to hydrogenation reactions. Its consistent density of 0.55 g/cm3 allows for precise measurements and accurate results.
4. Industrial Production: The 2-Ethylanthraquinone Hydrogenation Catalyst is an essential component in various industrial production processes where hydrogenation is a key step. Its reliable performance and long shelf life make it a cost-effective choice for manufacturers.
Remember to store the 2-Ethylanthraquinone Hydrogenation Catalyst in a dry place to maintain its quality and effectiveness. With its exceptional purity and origin from China, this catalyst is a trusted solution for your hydrogenation needs.

Customization:

Brand Name: 2-ethylanthraquinone hydrogenation catalyst
Model Number: KME-100
Place of Origin: CHINA
Storage: Store In Dry Place
Application: Catalyst For 2-ethylanthraquinone Hydrogenation Reactions
Solubility: Insoluble In Water
Density: 0.55 G/cm3
Shelf Life: 2 Years

FAQ:

Q: What is the Brand Name of this catalyst?
A: The Brand Name is 2-ethylanthraquinone hydrogenation catalyst.
Q: What is the Model Number of this catalyst?
A: The Model Number is KME-100.
Q: Where is this catalyst manufactured?
A: This catalyst is manufactured in China.
Q: What is the recommended application of this catalyst?
A: This catalyst is commonly used for hydrogenation processes in various industries.
Q: How can I purchase this catalyst?
A: You can purchase this catalyst through authorized distributors or directly from the manufacturer.

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