



## Sustainable Wood Powder Activated Carbon Potent Water Purification

### Our Product Introduction

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#### Basic Information

- Place of Origin: Datong, Shanxi, China
- Brand Name: Xinyue
- Minimum Order Quantity: 1 Ton
- Packaging Details: 500kg/bag , 25kg/bag
- Payment Terms: T/T
- Supply Ability: 100,000 Ton/Tons per Year



#### Product Specification

- CAS No: 64365-11-3
- Purity: 99.99%
- Type: Adsorbent
- Iodine Number: 800-1200mg/g
- Ash: <12
- Moisture: <5%
- EINECS No: 264-846-4
- Package: 500kg/bag Or 25kg/bag
- Hardness: >95%
- Highlight: Sustainable Wood Powder Activated Carbon ,  
Water Purification Wood Powder Activated  
Carbon  
, Activated Carbon Purification



## Product Description

### Sustainable Activated Carbonized Wood Powder / Potent Water Purification Innovative

**Environmentally Friendly:** Emphasises the fact that every step of the production process, from the acquisition of raw materials to the production process, endeavours to minimise the impact on the environment, in line with current environmental trends, especially in industries seeking to reduce their environmental impact and increase sustainability. The use of sustainably managed forests as raw materials reduces deforestation of natural forests and protects ecosystems.

**High Specific Surface Area:** has an extremely high specific surface area, which allows it to provide a large number of active sites during adsorption, thus effectively capturing and immobilising pollutants.

**Powerful adsorption capacity:** Its fine particle size, which increases the surface area of the activated carbon, further enhances its ability to adsorb small molecule pollutants such as odours, pigments and certain heavy metal ions. This powerful adsorption capacity enables it to play an important role in water treatment, exhaust gas treatment and gas purification.

**Renewability:** Not only does it point out the natural properties of the product, it also implies the renewability of its source. The use of wood as a raw material ensures a continuous supply of raw materials through sustainable forestry practices and supports the preservation of ecological diversity.



**Hong Kong Xinyue Activated Carbon Limited**



[act.carbon@xinyue.hk](mailto:act.carbon@xinyue.hk)



[activatedcarbon-charcoal.com](http://activatedcarbon-charcoal.com)

rooms 1318-19 13/F hollywood plaza 610 nathan road mong kok hong kong.