

Super Activated Porous Carbon Nanoparticles (C, 20-40 nm, Plant as Raw Materials)

Stock#: US1074

Please click [here](#) for price information.

Details:

Super Activated Porous Carbon Nanopowder (C, 20-40 nm, Plant as Raw Materials)

Morphology: spherical

Decoloration rate: 99%

Purity: >95%

Cobalt-60 radiation sterilization

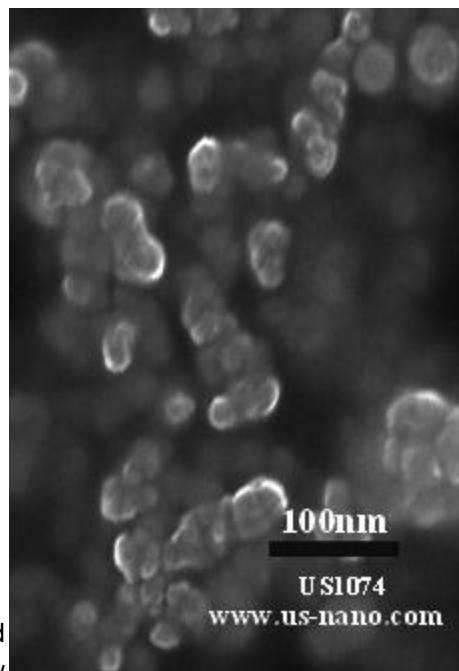
Color: Black

APS: 20-40nm

H₂O: <5%

Ash: <2%

PH: 7-10



Product Features:

Our company's natural plant porous nano-carbon powder is produced by selecting perennial mountain bamboo and holly trees as raw materials, through high temperature carbonization, ultra-fine nano-grinding, cobalt-60 radiation sterilization, therefore, the nanopowder possesses the following features: Powerful specific surface Area (SSA>1400m²/g); Electrical conductivity (0.2Ω.cm); high activation; Easy to disperse; Powerful iodine adsorption (absorption capability >1350mg/g); Methylene blue number >280mg/g; Negative-ions concentration 7150/cm³; Far Infrared emission rate 91%.

[MSDS](#)

Applications:

It can be used for medicine, food, cosmetics, health products and functional materials.

Storage Conditions:

Damp reunion will affect its dispersion performance and using effects, therefore, this product should be sealed in vacuum and stored in cool and dry room and it should not be exposure to air. In addition, the product should be avoided under stress.

US Research Nanomaterials, Inc.

3302 Twig Leaf Lane, Houston, TX 77084, USA

Phone: (Sales) 832-460-3661; (Shipping) 832-359-7887 Fax: 281-492-8628

E-mail: Service@us-nano.com; Tech@us-nano.com