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Biochar

BIOCHAR FROM PYROLYSIS OF LIGNOCELLULOSIC MATERIALS

DESCRIPTION

Char powder with variable specific surface area obtained from pyrolysis of lignocelulosic biomass. The material available is fully characterized.

APPLICATIONS

Suitable for supporting metals for the synthesis of heterogeneous catalysts.

ADVANTAGES

- Inert support
- Produced from organic green waste
- Variable specific surface area, between 3-500 m²/g

DEVELOPMENT STATUS

Product developed at bench-scale.

RESEARCHERS

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