

Technical data

Categories No: TNZrC

Name: Zirconium carbide

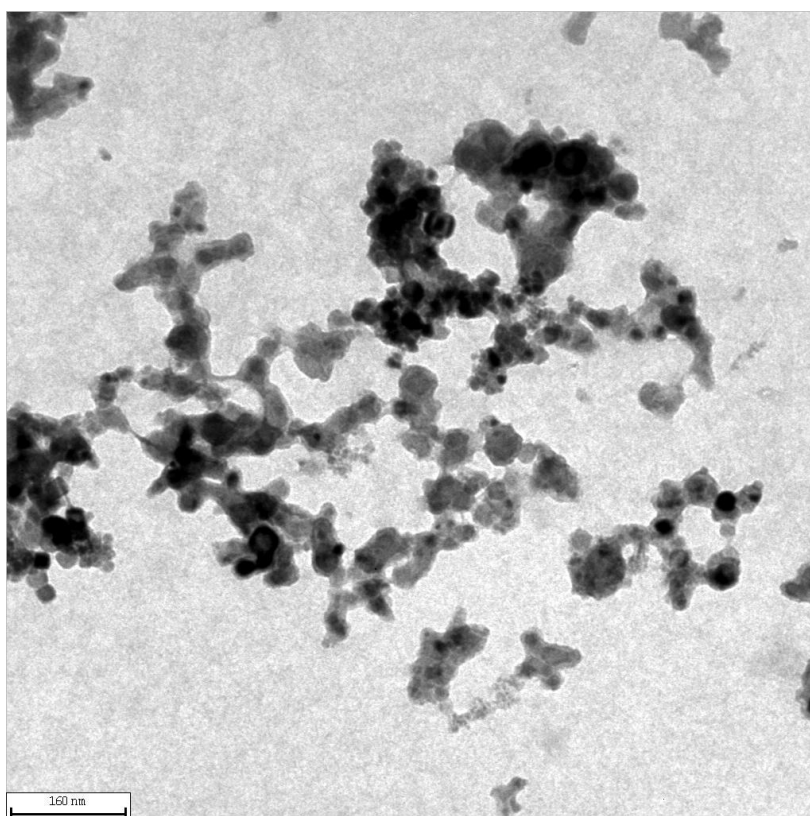
Purity: >97%

Average particle size: 20nm

SSA: >11m²/g

Color: Black

Testing pictures



Transmission Electron Microscopy (TEM)

Application instruction

Potential Applications of Carbon Nanotubes

- Additives in polymers
- Catalysts
- Electron field emitters for cathode ray lighting elements
- flat panel display
- gas-discharge tubes in telecom networks
- Electromagnetic-wave absorption and shielding
- Energy conversion
- Lithium-battery anodes
- Hydrogen storage
- Nanotube composites (by filling or coating);
- Nanoprobes for STM, AFM, and EFM tips
- nanolithography
- nanoelectrodes
- drug delivery
- sensors
- Reinforcements in composites
- Supercapacitor