

Technical data

Categories No: TNTiN

Name: Titanium nitride

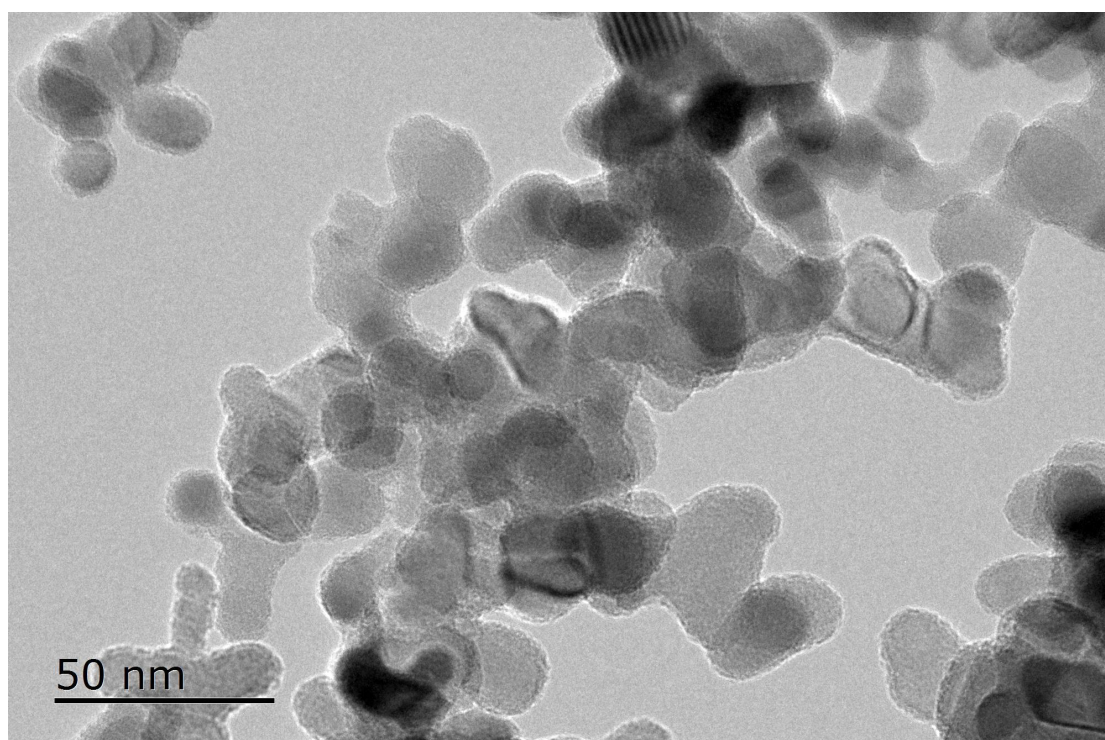
Purity: >97%

Average particle size: 20nm

SSA: >45m²/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