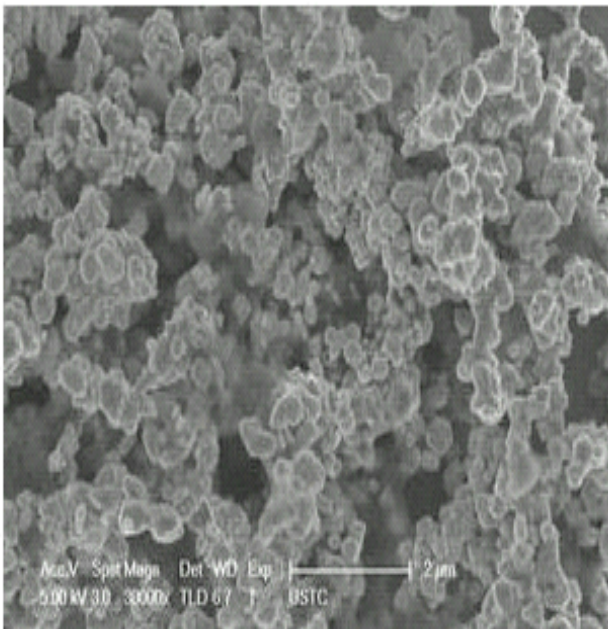


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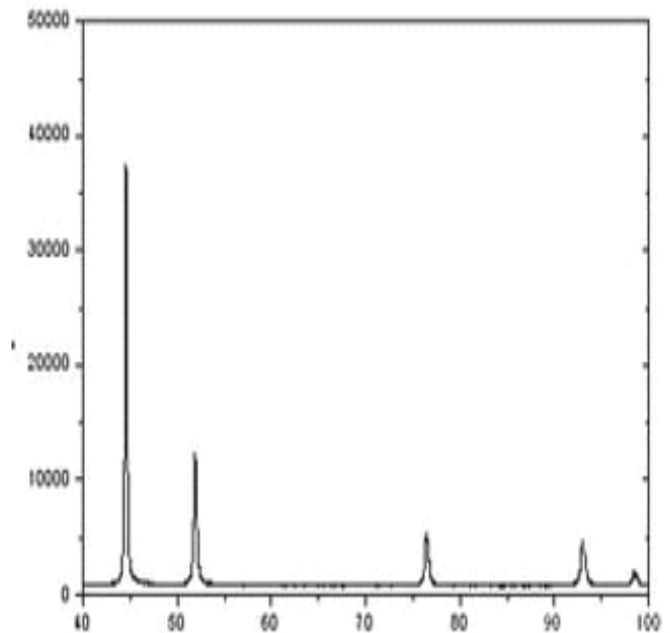
Nano Copper Powder

QQNano Copper Specifications

Chemical Formula	Cu
Crystal phase	FCC
Particle Size	100nm
Color	Red
Theoretic Density	8.96 g/cm ³
TM	1083° C



SEM image



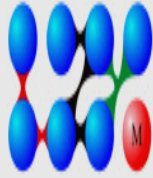
XRD

The Application of QQNano Nano Copper Powder

- 1. Conductive paste: applied to MLCC terminal and interior electrode, miniaturize micro-electronics devices.**
- 2. High-efficiency catalyst: copper and its composite metal nanometer for catalyst.**
- 3. Block metallic nanometer powder raw material: with the inert gas protection powder sintered manufacturing bulk copper metallic nanometer structure material.**
- 4..Metal & nonmetal surface electric coating treatment:coating under the melting points, with no oxygen condition.**
- 5. Coating and sealant: film, paint, polymer, shim.**
- 6. Filtering: to segregate gas, Biodiversity Conservation System.**

Custom Formulation and Production

Depending on customers' specific applications and needs, QQNano offers nano copper as a dry, unfunctionalized powder, or dispersed in a selected carrier fluid.

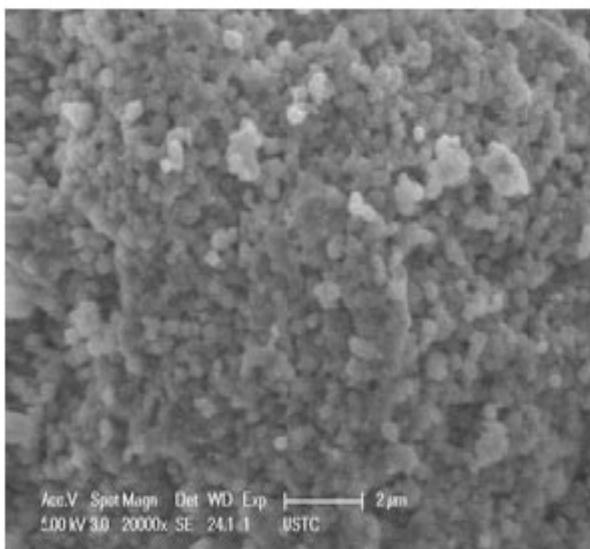


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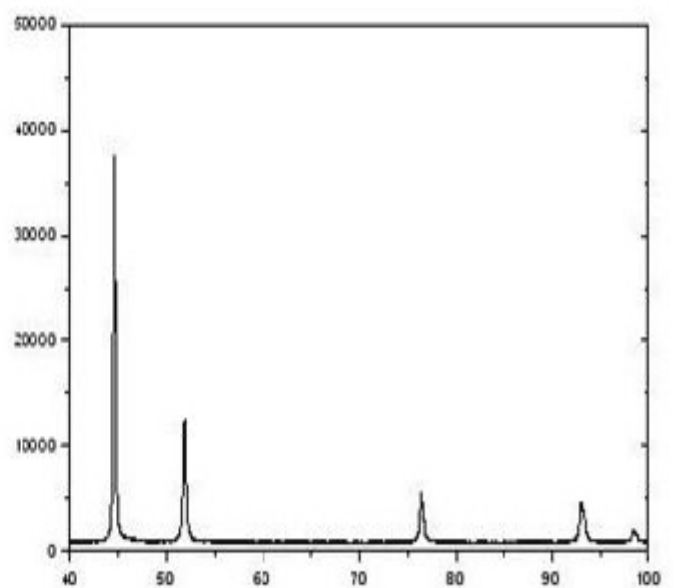
Nano Nickel Powder

QQNano Nickel Specifications

Chemical Formula	Ni
Crystal phase	FCC
Particle Size	80nm
Tap Density	1.82 g/cm³
Specific Surface Area(BET)	30-92 M²/g
Color	Black
Theoretic Density	8.89 g/cm³
TM	1455 ° C



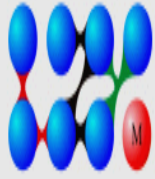
SEM image



XRD

The Application of QN Nano Nickel Powder

- 1. Conductive paste: applied to MLCC interior electrode and other electric devices paste, miniaturize micro-electronics devices. high-efficiency electrode material: it can be applied to manufacture the great surface acreage, improve the discharge efficiency.**
- 2. High-efficiency catalyst: it is with the strong catalyst effect, and applied to organic matter hydroqenation, treatment for vwhicle exhaust.**
- 3. High-efficiency combustion promoter: applied to rocket's solid fuel or detonator, incrcrease the fuel combustion speed, burning heat and improve the combustion stability.**
- 4. Sinter additive: reduce a big range for the sinter temperature for powder metallurgy material and high temp ceramics material.**
- 5. Metal & nonmetal surface electric coating treatment: coating under the melting points, with no oxygen condition.**
- 6. Coating and sealant: film, paint, polymer, shim.**
- 7. Filtering: to segregate gas, Biodivrsity Conservation System.**

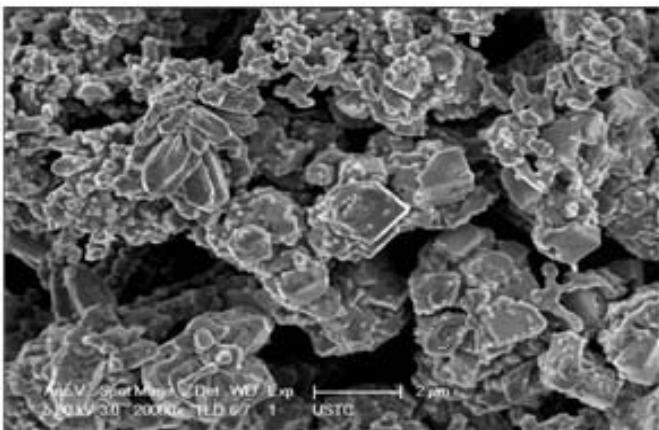


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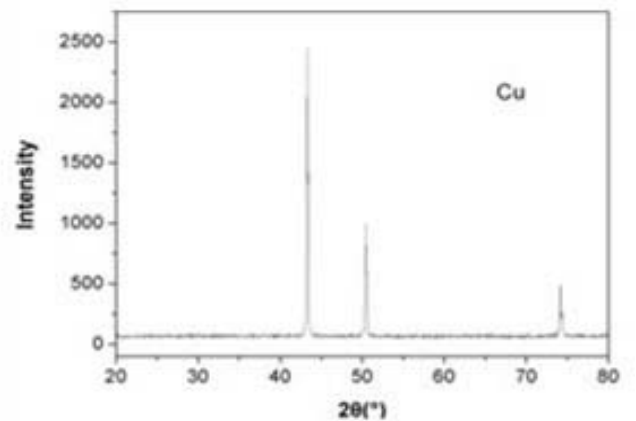
Micron Copper Power

QQNano Copper Specifications

Chemical Formula	Cu
Crystal phase	FCC
Particle Size	1 um
Color	Red
Theoretic Density	8.96 g/cm³
TM	1083 ° C



SEM image



XRD

The Application of QQNano Nano Copper Powder

- 1. Conductive paste: applied to MLCC terminal and interior electrode, miniaturize micro-electronics devices.**
- 2. High-efficiency catalyst: it is with the strong catalyst effect, and applied to organic matter hydrogenation, treatment for vehicle exhaust.**
- 3. Coating and sealant: film, paint, polymer, shim.**
- 4. Filtering: to segregate gas, Biodiversity Conservation System.**

Custom Formulation and Production

Depending on customers' specific applications and needs, QQNano offers micron copper as a dry, unfunctionalized powder, or dispersed in a selected carrier fluid.