

Specification Sheet

Iron Cobalt Alloy Nanoparticles

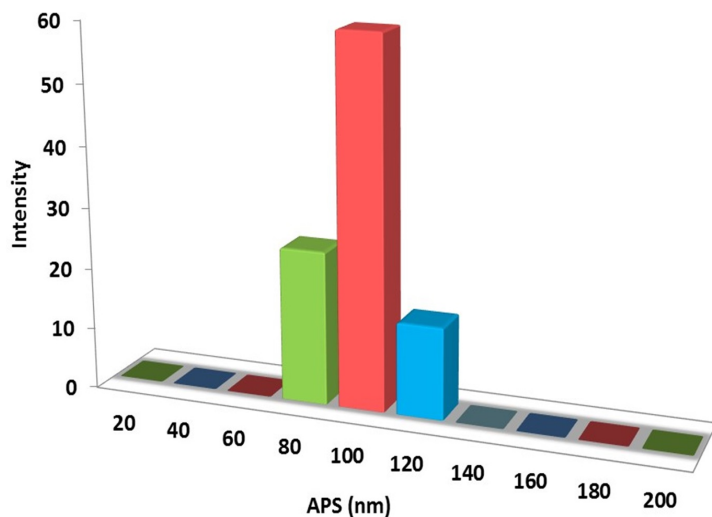
(Fe/Co, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-001537, CAS: N/A

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|------------------------------|---|--|
| Product | : | Iron Cobalt Alloy Nanoparticles |
| Stock No | : | NS6130-12-001537 |
| Purity | : | 99.9% |
| APS | : | 80-100nm |
| Molecular Formula | : | FeCo |
| Form | : | Powder |
| Color | : | Green |
| Density | : | 8.6g/cm ³ |
| Thermal Expansion | : | 13 μ m/m-K |
| Poisson's Ratio | : | 0.29 |
| Young's Modulus | : | 230 GPa |
| Tensile Strength | : | 870 MPa (Ultimate)/ 400 MPa (Yield) |
| Specific Heat | : | 430 J/kg-K |
| Main Inspect Verifier | : | Manager QC |

Note: Product Specification are subject to amendment and may change over time

Characterization of Iron Cobalt Alloy Nanoparticles



Particles Size Analysis - Fe/Co Alloy Nanoparticles

