

Specification Sheet

Phosphorus Nanoparticles

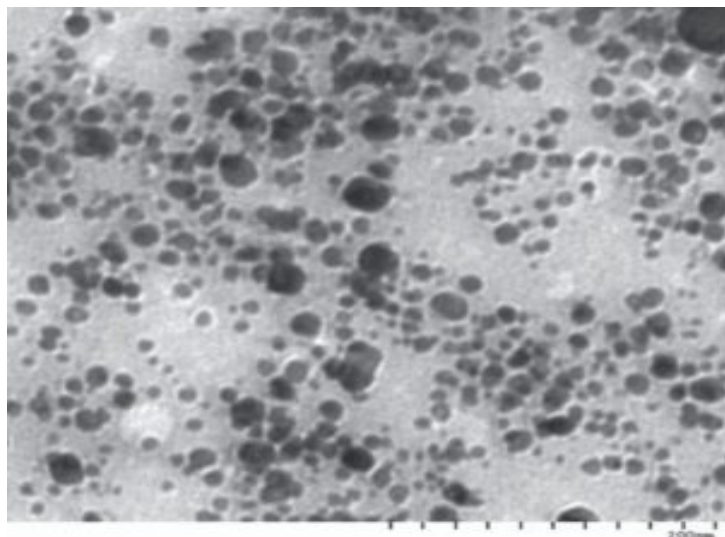
(P, Purity: >99%, APS: 200-300nm)

Stock No: NS6130-01-193, CAS: 7723-14-0

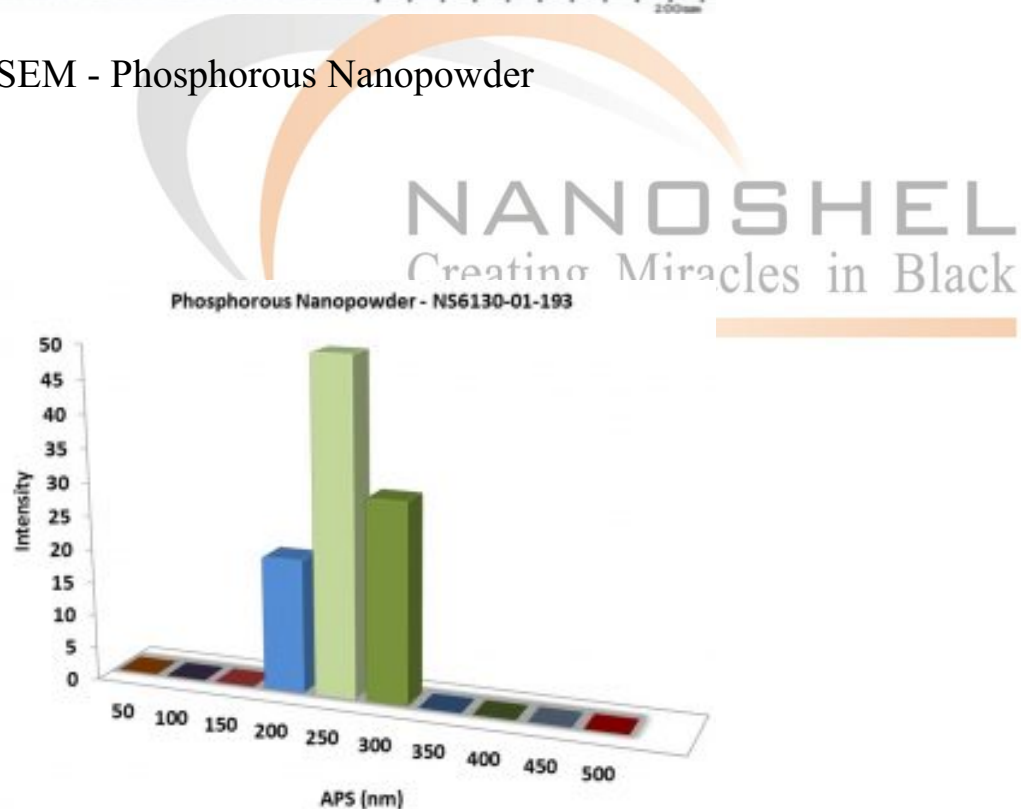
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|------------------------------|---|-------------------------------|
| Product | : | Phosphorous Nanopowder |
| Stock No | : | NS6130-01-193 |
| CAS | : | 7723-14-0 |
| Purity | : | >99% |
| APS | : | 200-300nm |
| Molecular Formula | : | P |
| Molecular Weight | : | 30.973 g/mol |
| Form | : | Powder |
| Color | : | Red |
| Density | : | 2.2-2.34 g/cm ³ |
| Melting Point | : | 416 °C |
| Resistivity | : | 10 μΩ-cm, 20°C |
| Main Inspect Verifier | : | Manager QC |

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

Characterization of Phosphorus Nanoparticles



SEM - Phosphorous Nanopowder



Particles Size Analysis - P Nanoparticles