

Specification Sheet

Phosphorus Nanoparticles

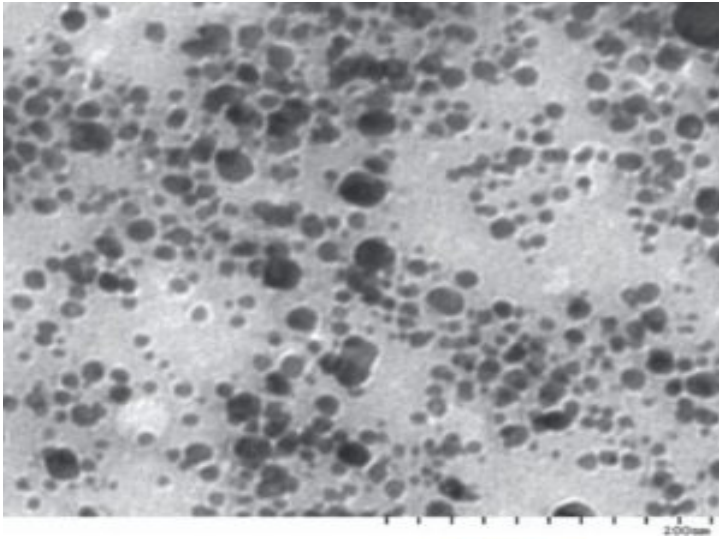
(P, Purity: >99%, APS: 200-300nm)

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

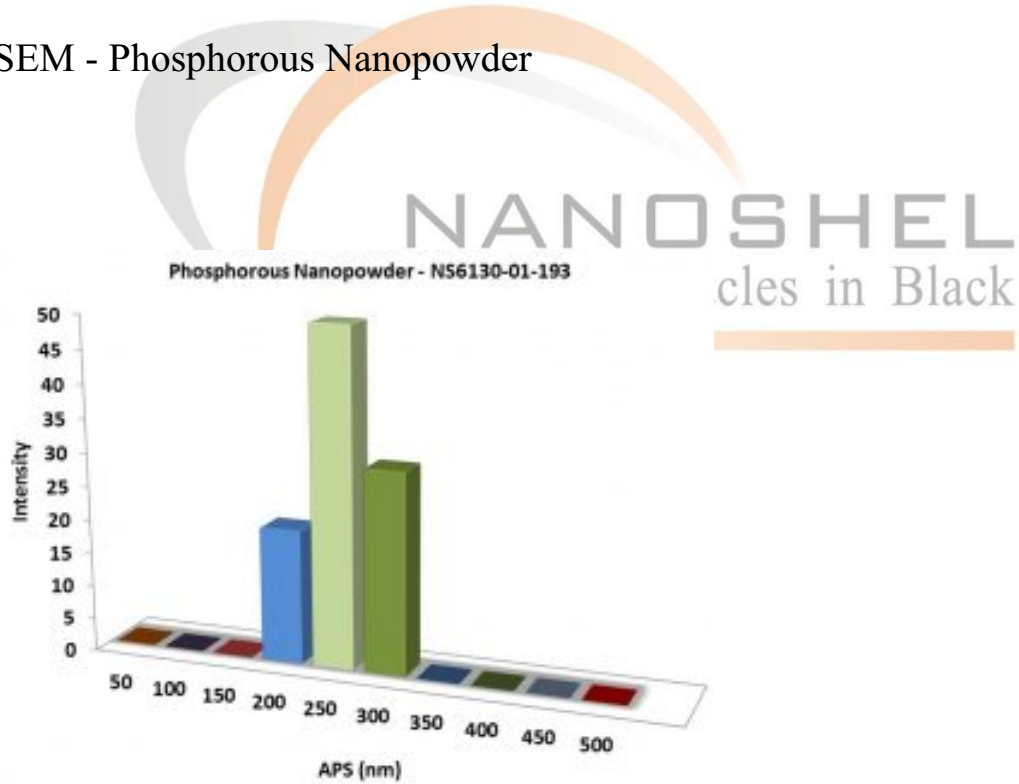
Product	:	Phosphorous Nanopowder
Stock No	:	NS6130-01-193
CAS	:	7723-14-0
Purity	:	>99%
APS	:	200-300nm
Molecular Formula	:	P
Molecular Weight	:	30.973 g/mol
Form	:	Powder
Color	:	Red
Density	:	2.2-2.34 g/cm ³
Melting Point	:	416 °C
Resistivity	:	10 μΩ-cm, 20°C
Main Inspect Verifier	:	Manager QC

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

Characterization of Phosphorus Nanoparticles



SEM - Phosphorous Nanopowder



Particles Size Analysis - P Nanoparticles