

Specification Sheet

Diamond Nanoparticles

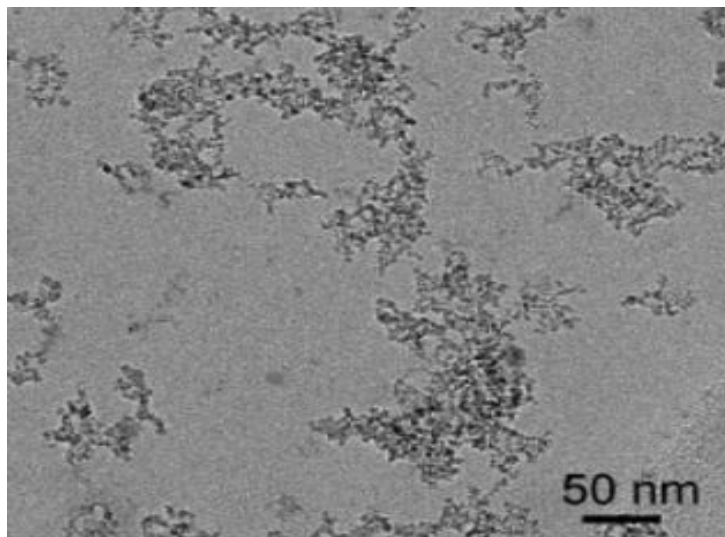
(C, Purity: 75.65 %, APS: 2-5nm)

Stock No: NS6130-01-115, CAS: 7782-40-3

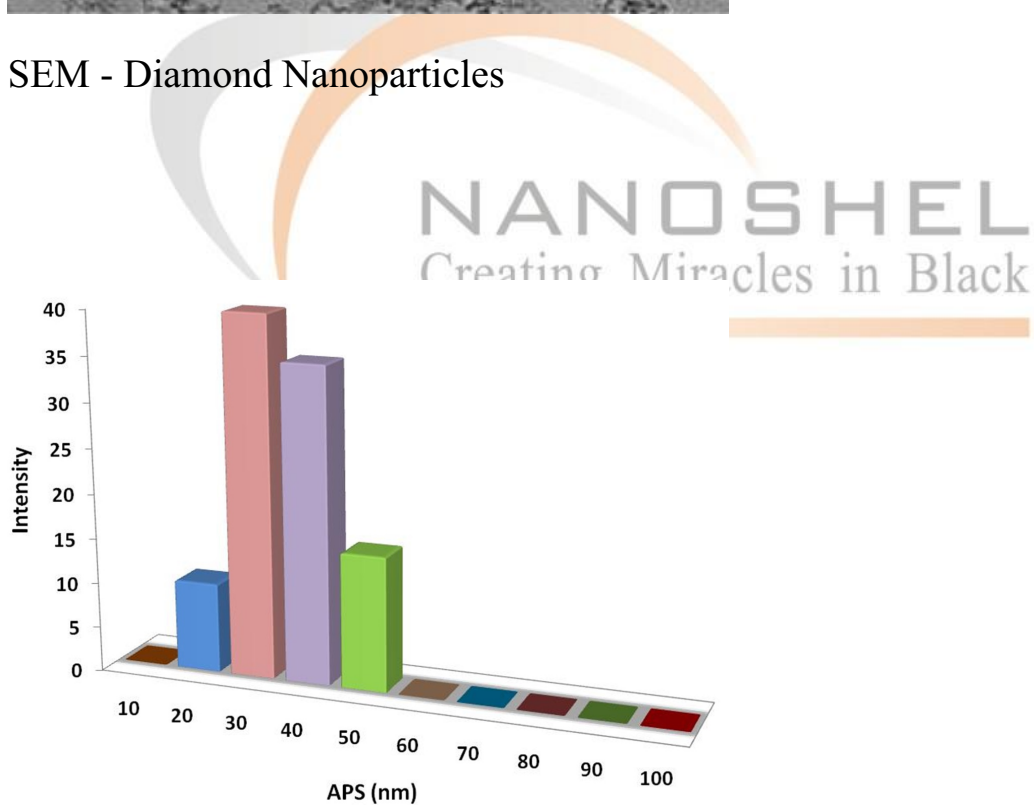
Product	:	Diamond Nanoparticles
Stock No	:	NS6130-01-115
CAS	:	7782-40-3
Purity	:	75.65 %
APS	:	20-50nm
Molecular Formula	:	C
Molecular Weight	:	12.01 g/mol
Form	:	Powder
Color	:	Gray
Density	:	3.05-3.3 g/cm ³
Melting Point	:	3727 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Diamond Nanoparticles



SEM - Diamond Nanoparticles



Particles Size Analysis - Diamond Nanopowder