

## Specification Sheet

### Diamond Nanoparticles

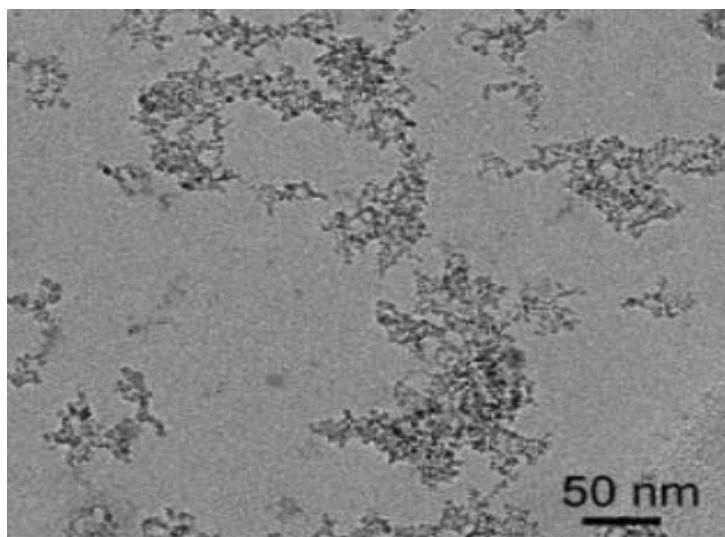
(C, Purity: 75.65 %, APS: 2-5nm)

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

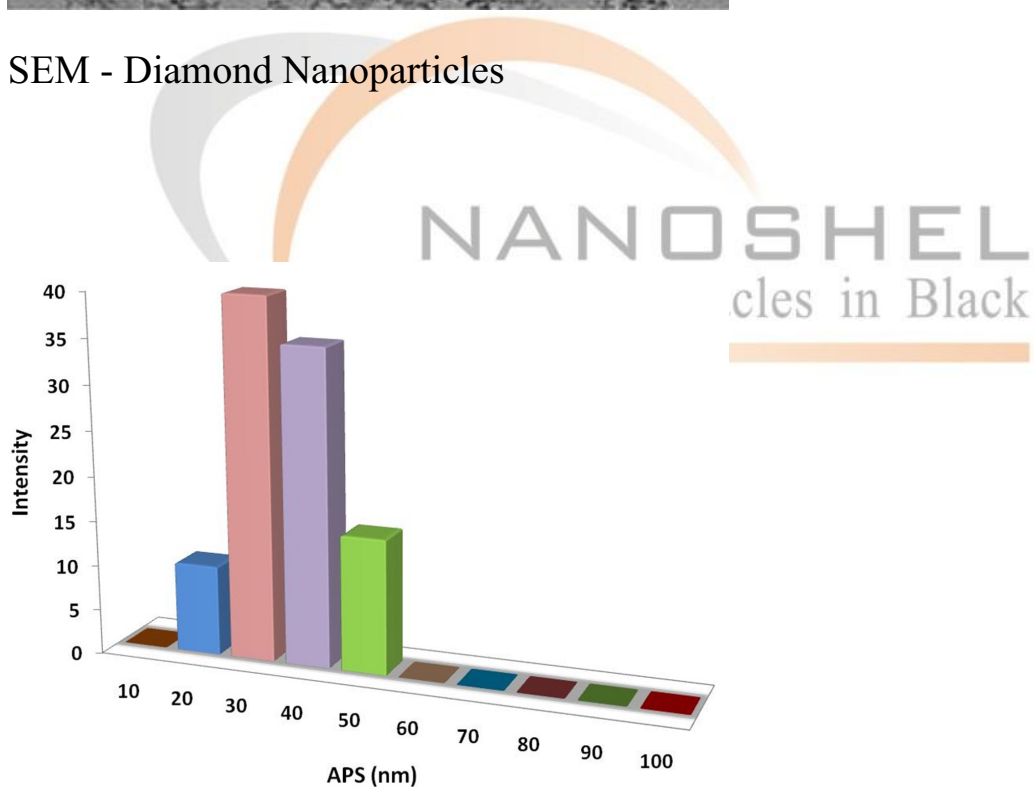
<b>Product</b>	:	<b>Diamond Nanoparticles</b>
Stock No	:	NS6130-01-115
CAS	:	7782-40-3
Purity	:	75.65 %
APS	:	20-50nm
Molecular Formula	:	C
Molecular Weight	:	12.01 g/mol
Form	:	Powder
Color	:	Gray
Density	:	3.05-3.3 g/cm <sup>3</sup>
Melting Point	:	3727 °C
Solubility	:	Insoluble in water
<b>Main Inspect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

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

## Characterization of Diamond Nanoparticles



## SEM - Diamond Nanoparticles



## Particles Size Analysis - Diamond Nanopowder