

## Specification Sheet

### Selenium Nanoparticle

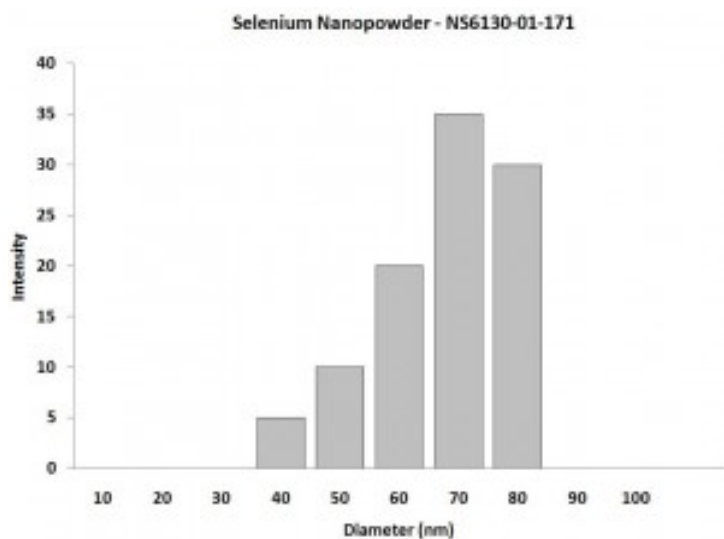
(Se, Purity: 99.9%, APS: < 80nm)

Stock No: NS6130-01-171, CAS: 7782-49-2

<b>Product</b>	:	<b>Selenium Nanoparticle</b>
Stock No	:	NS6130-01-171
CAS	:	7782-49-2
Purity	:	99.9 %
APS	:	< 80 nm
Molecular Formula	:	Se
Molecular Weight	:	78.96 g/mol
Form	:	Powder
Color	:	Gray to Black
Density	:	4.81 g/cm <sup>3</sup>
Melting Point	:	217 °C
Boiling Point	:	684.9 °C
Young's Modulus	:	10 GPa
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Selenium Nanoparticle



Particles Size Analysis - Se Nanopowder



**NANOSHEL**  
Creating Miracles in Black