

## Specification Sheet

### Vanadium Nanoparticles

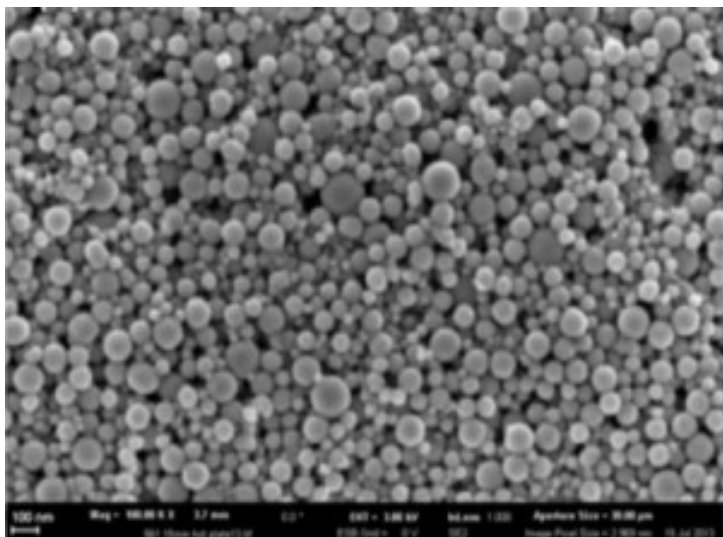
(Va, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-01-189, CAS: 7440-62-2

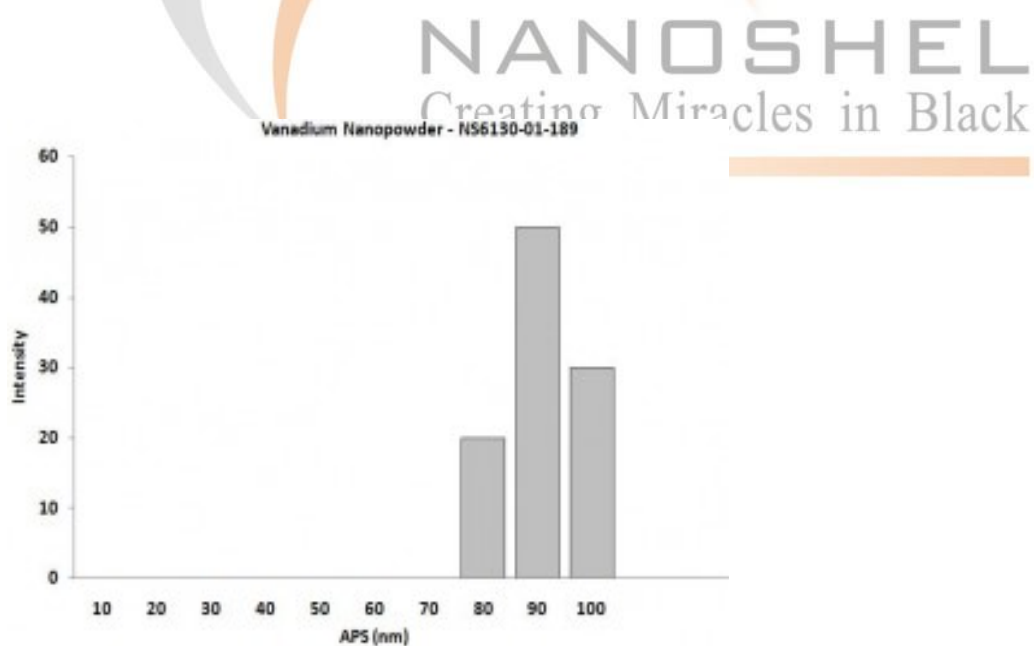
<b>Product</b>	:	<b>Vanadium Nanoparticles</b>
Stock No	:	NS6130-01-189
CAS	:	7440-62-2
Purity	:	99.9 %
APS	:	80-100 nm
Molecular Formula	:	V
Molecular Weight	:	163 g/mol
Form	:	Powder
Color	:	Silver-Grey
Density	:	6.11g/cm <sup>3</sup>
Melting Point	:	1910 °C
Boiling Point	:	3407 °C
Solubility	:	Insoluble 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 Vanadium Nanoparticles



SEM - Vanadium Nanoparticles



Particles Size Analysis - V Nanopowder