

## Specification Sheet

Ruthenium Nanoparticles

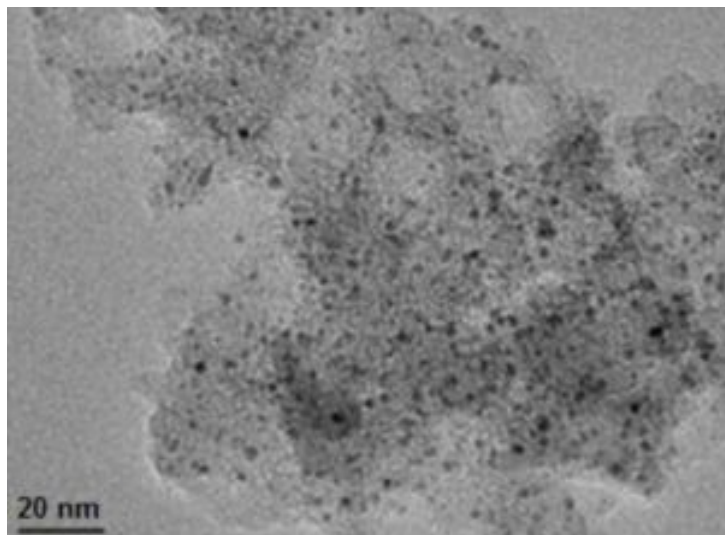
(Ru, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-01-195, CAS: 7440-18-8

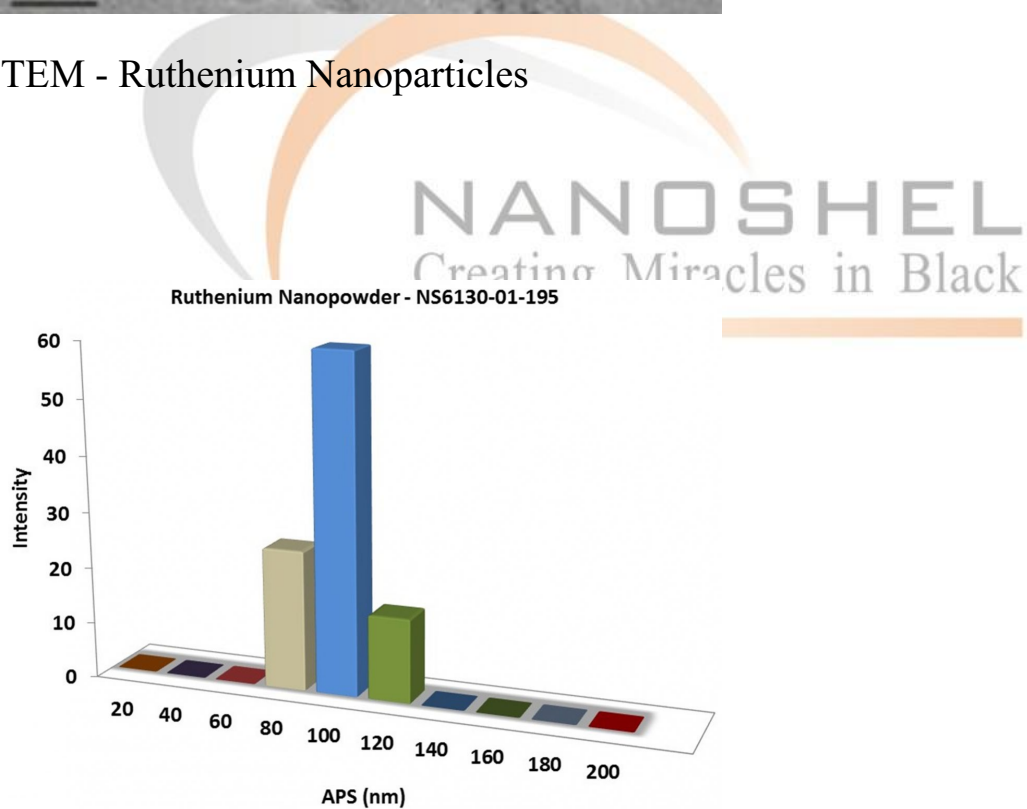
<b>Product</b>	:	<b>Ruthenium Nanoparticles</b>
Stock No	:	NS6130-01-195
CAS	:	7440-18-8
Purity	:	99.9 %
APS	:	80-100nm
Molecular Formula	:	Ru
Molecular Weight	:	101.07 g/mol
Form	:	Powder
Density	:	12.45 g/cm <sup>3</sup>
Melting Point	:	2334 °C
Boiling Point	:	4150 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Ruthenium Nanoparticles



TEM - Ruthenium Nanoparticles



Particles Size Analysis - Ru Nanopowder