

## Specification Sheet

Chromium Carbide Nanopowder

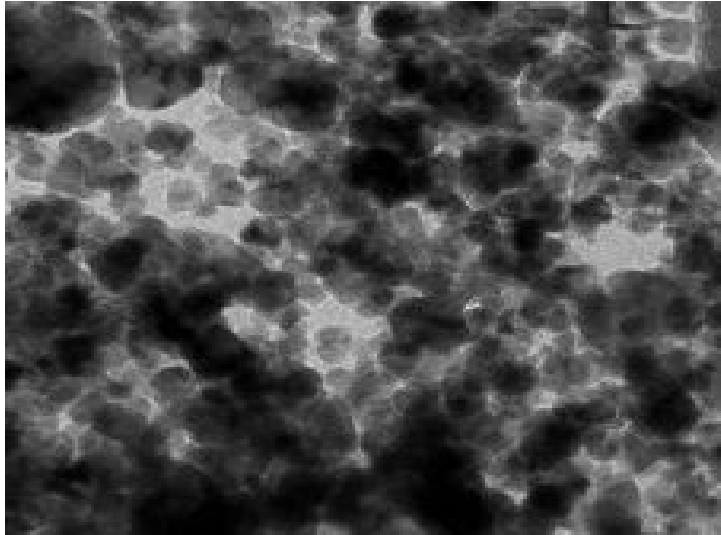
(Cr<sub>3</sub>C<sub>2</sub>, Purity: 99.9%, APS: < 100nm)

Stock No: NS6130-02-203, CAS: 12012-35-0

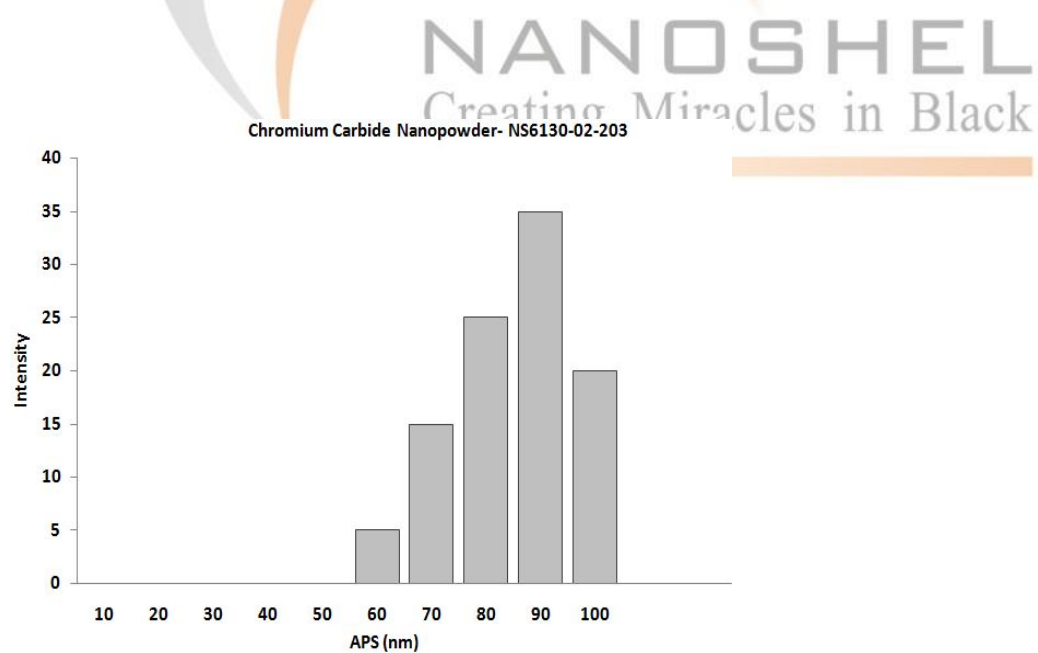
<b>Product</b>	:	<b>Chromium Carbide Nanopowder</b>
Stock No.	:	NS6130-02-203
CAS	:	12012-35-0
APS	:	< 100nm
Purity	:	99.9%
Molecular Formula	:	Cr <sub>3</sub> C <sub>2</sub>
Molecular Weight	:	180.01 g/mol
Form	:	Powder
Color	:	Grey
Density	:	6.68 g/cm <sup>3</sup>
Melting Point	:	1895 °C
Boiling Point	:	3800 °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 Chromium Carbide Nanopowder



SEM - Cr<sub>3</sub>C<sub>2</sub> Powder



Particles Size Analysis



## Chromium Carbide

