

Specification Sheet

Chromium Carbide Powder

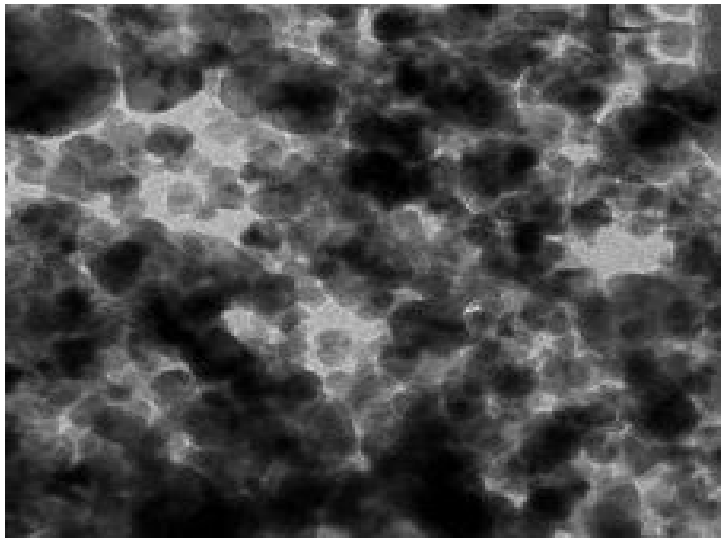
(Cr₃C₂, Purity: 99.9%, APS: < 100nm)

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

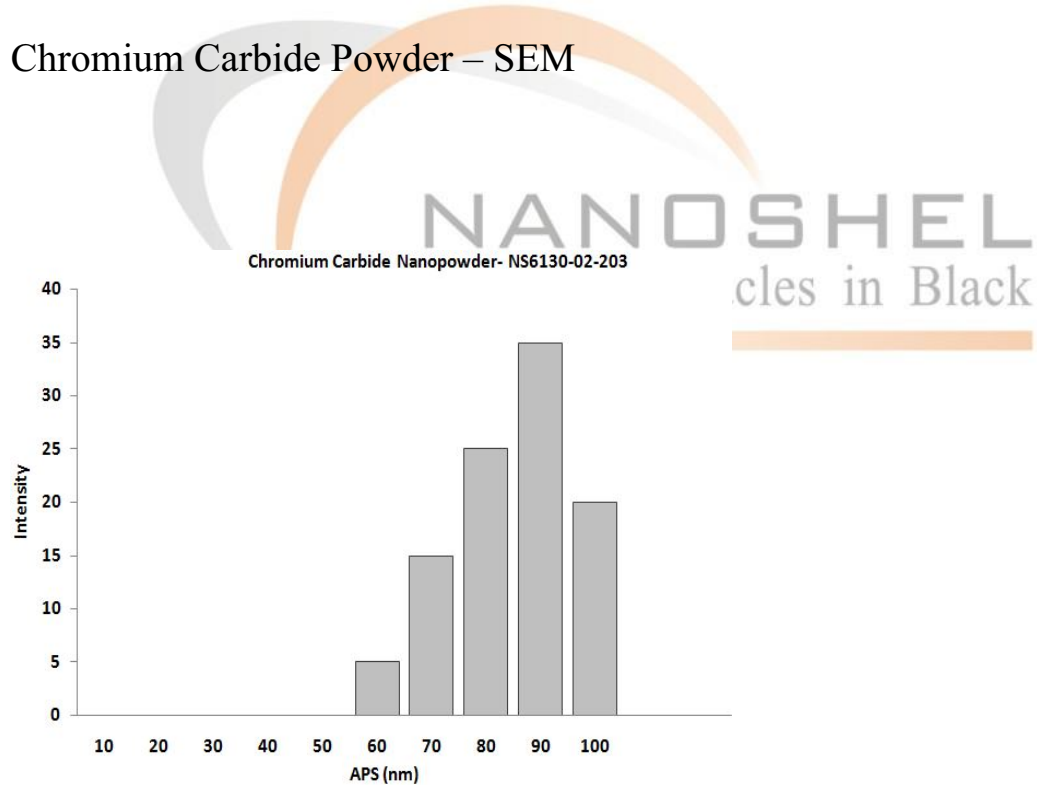
Product	:	Chromium Carbide Nanopowder
Stock No.	:	NS6130-02-203
CAS	:	12012-35-0
APS	:	< 100nm
Purity	:	99.9%
Molecular Formula	:	Cr ₃ C ₂
Molecular Weight	:	180.01g/mol
Form	:	Powder
Color	:	Grey
Density	:	6.68g/cm ³
Melting Point	:	1895°C
Boiling Point	:	3800°C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Chromium Carbide Powder



Chromium Carbide Powder – SEM



Chromium Carbide Powder – Size Analysis