

Specification Sheet

Chromium Nanopowder

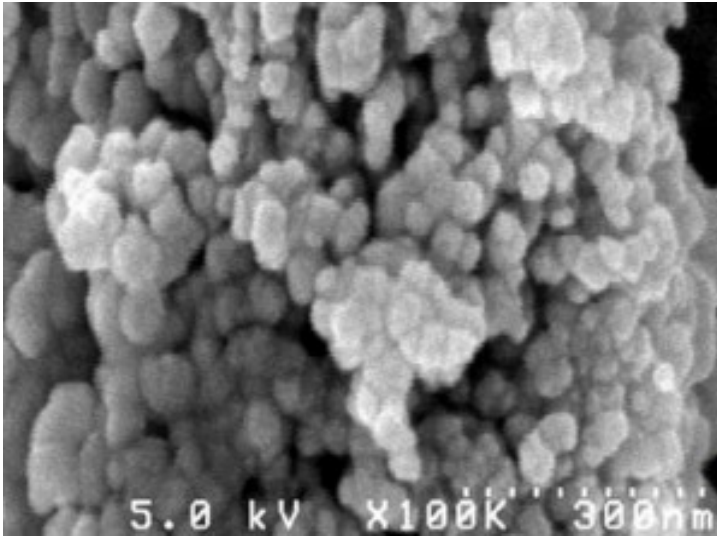
(Cr, Purity: 99.9%, APS: 35-45 nm, Metal basis)

Stock No: NS6130-01-126, CAS: 7440-47-3

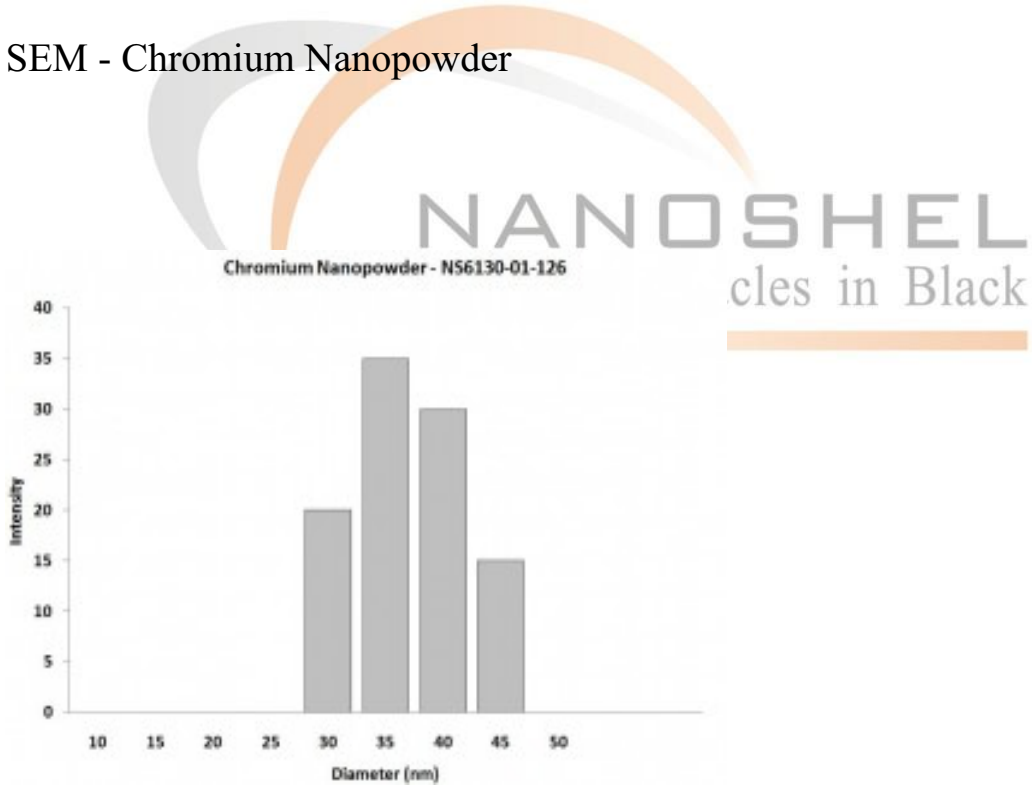
Product	:	Chromium Nanopowder
Stock No	:	NS6130-01-126
CAS	:	7440-47-3
Purity	:	99.9%
APS	:	35-45 nm
Molecular Formula	:	Cr
Molecular Weight	:	51.996 g/mol
Form	:	Powder
Color	:	Black
Density	:	7.19 g/cm ³
Melting Point	:	1907 °C
Boiling Point	:	2671 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Chromium Nanopowder



SEM - Chromium Nanopowder



Particles Size Analysis - Cr Nanoparticles