

## Specification Sheet

Silicon Carbide Nanoowder

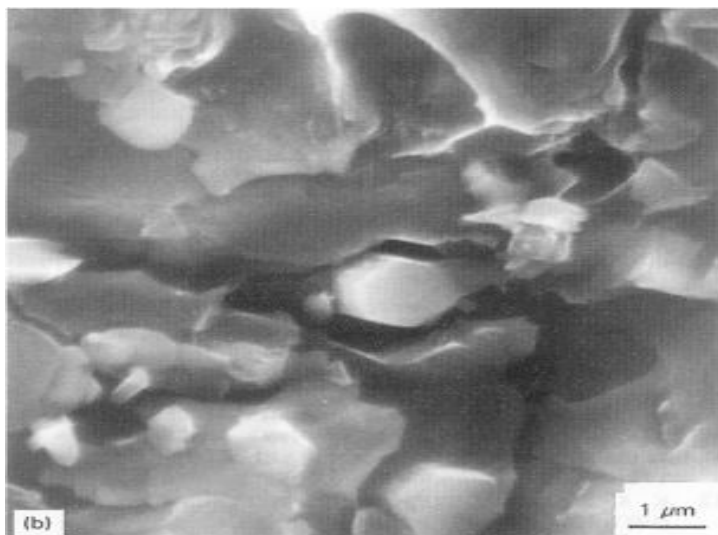
(SiC, Beta, Purity: 99.9%, APS: < 80 nm)

Stock No: NS6130-02-208, CAS: 409-21-2

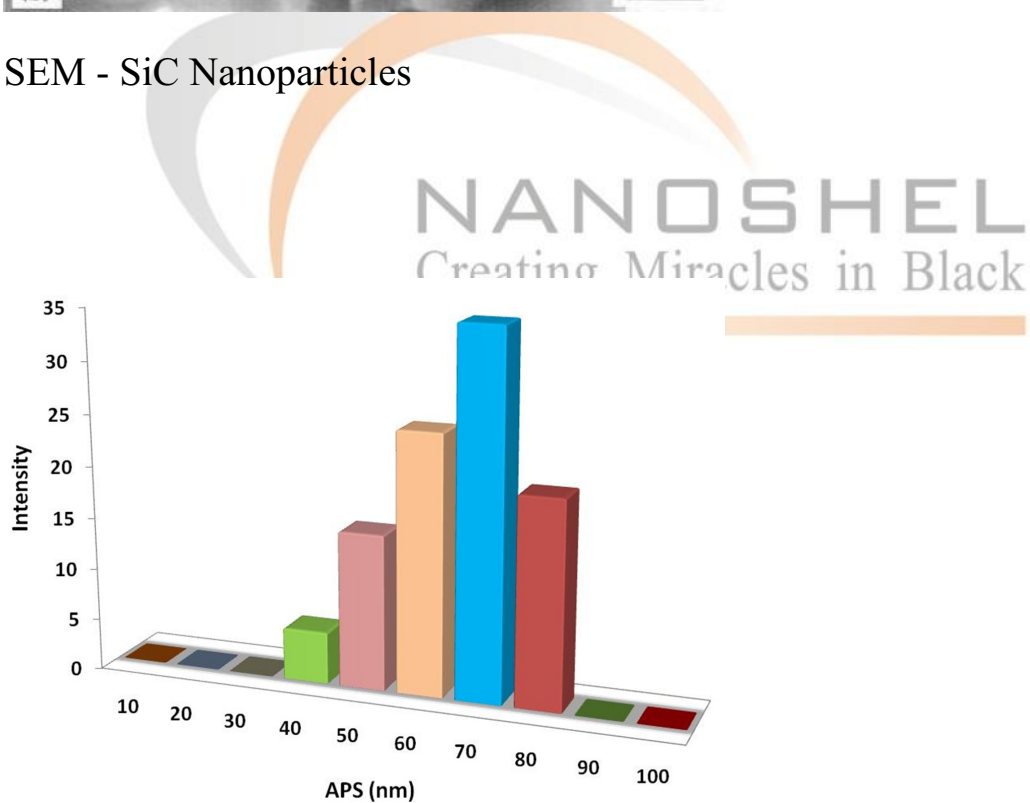
<b>Product</b>	:	<b>Nano Silicon Carbide Powder</b>
Stock No.	:	NS6130-02-208
CAS	:	409-21-2
APS	:	< 80nm
Purity	:	99.9 %
Molecular Formula	:	SiC
Molecular Weight	:	40.1 g/mol
Form	:	Powder
Crystal Type	:	Beta
Color	:	Grayish Green
Density	:	3.2 g/cm <sup>3</sup>
Melting Point	:	2730 °C
Young's Modulus	:	370 to 490 GPa
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Silicon Carbide Nanoowder



SEM - SiC Nanoparticles



Particles Size Analysis



Silicon Carbide

