

Specification Sheet

Nano Silicon Carbide

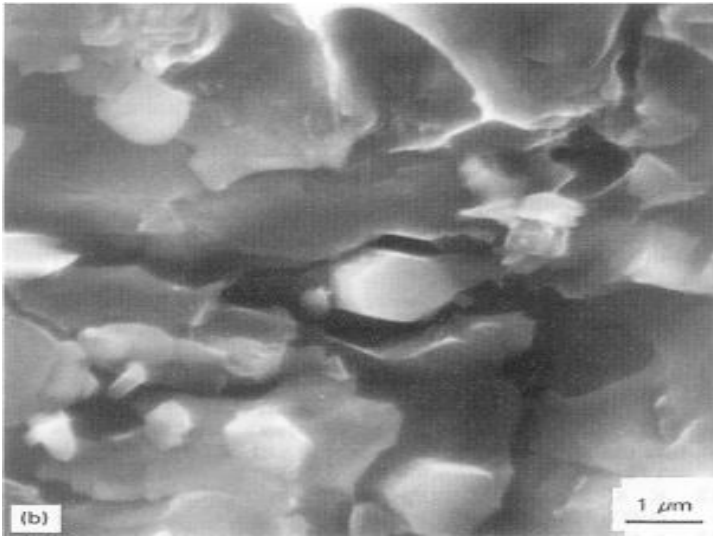
(SiC, beta, Purity: 99.9%, APS: < 80 nm, Cubic)

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

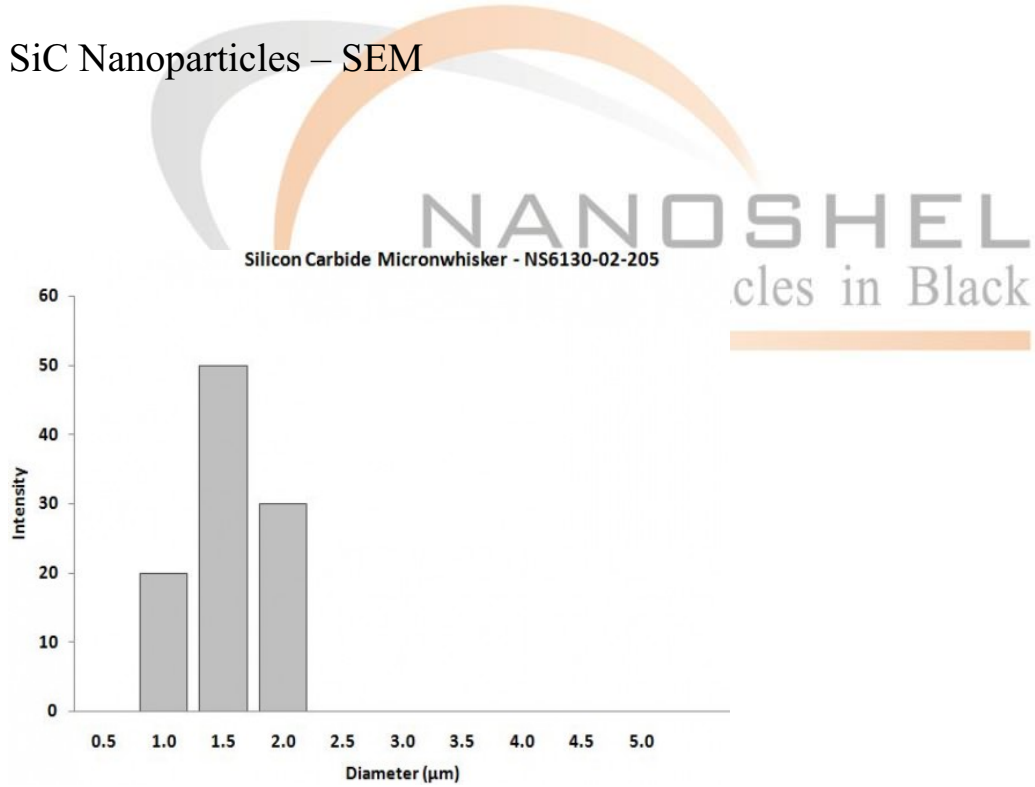
Product	:	Nano Silicon Carbide Powder
Stock No.	:	NS6130-02-208
CAS	:	409-21-2
APS	:	< 80nm
Purity	:	99.9 %
Molecular Formula	:	SiC
Molecular Weight	:	40.1g/mol
Form	:	Powder
Crystal Type	:	Beta
Color	:	Grayish Green
Density	:	3.2g/cm ³
Melting Point	:	2730°C
Young's Modulus	:	370 to 490 GPa
Main Inspect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

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

Characterization of Nano Silicon Carbide



SiC Nanoparticles – SEM



Silicon Carbide Nanopowder – Size Analysis