

Specification Sheet

Silicon Carbide Whiskers

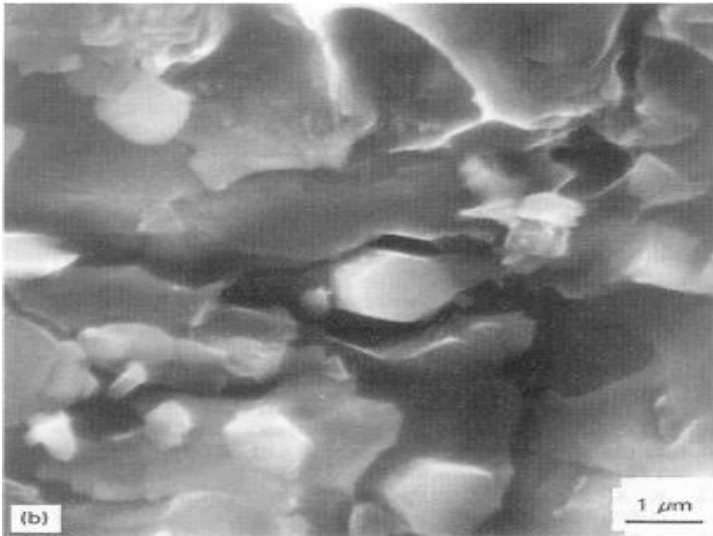
(SiC, Beta, D: < 1.5 μm , L/D: ≥ 15 , Purity: 99.9%)

Stock No: NS6130-02-205, CAS: 409-21-2

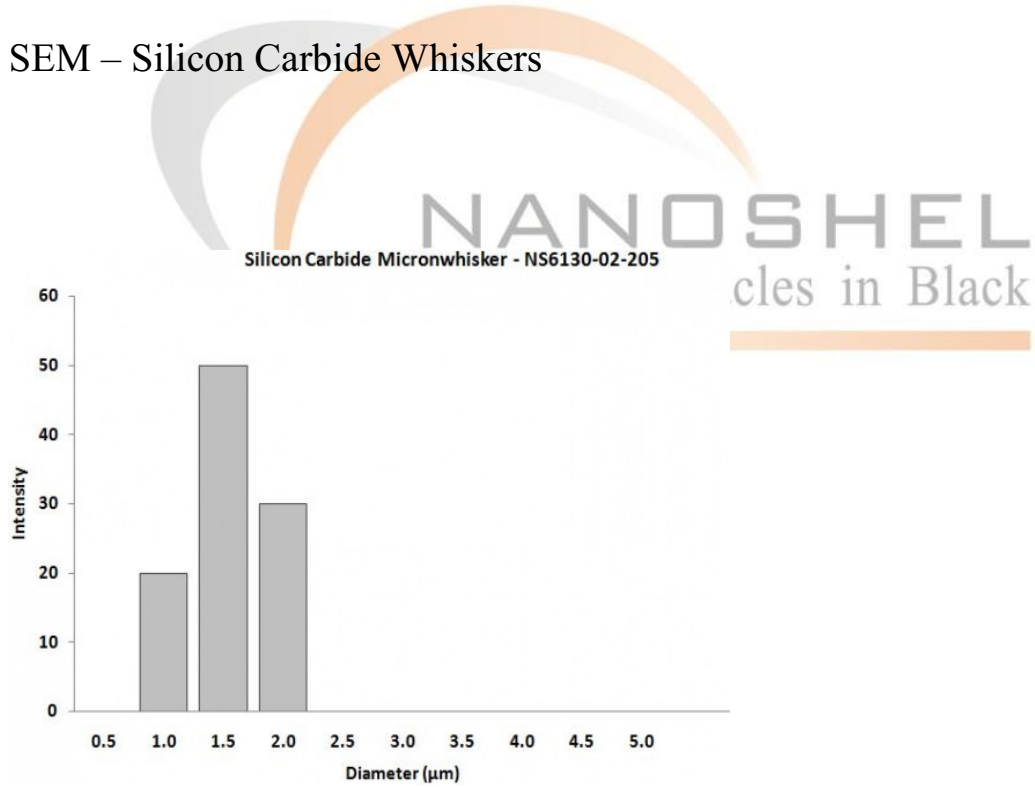
Product	:	Silicon Carbide whiskers
Stock No.	:	NS6130-02-205
CAS	:	409-21-2
D	:	< 1.5
L/D	:	≥ 15
Purity	:	99.9%
Molecular Formula	:	SiC
Molecular Weight	:	40.10g/mol
Form	:	Powder
Crystal Type	:	Beta
Color	:	Green to Black/Gray
Density	:	3.2g/cm ³
Melting Point	:	2700 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Silicon Carbide Whiskers



SEM – Silicon Carbide Whiskers



Silicon Carbide Whiskers – Size Analysis