

Specification Sheet

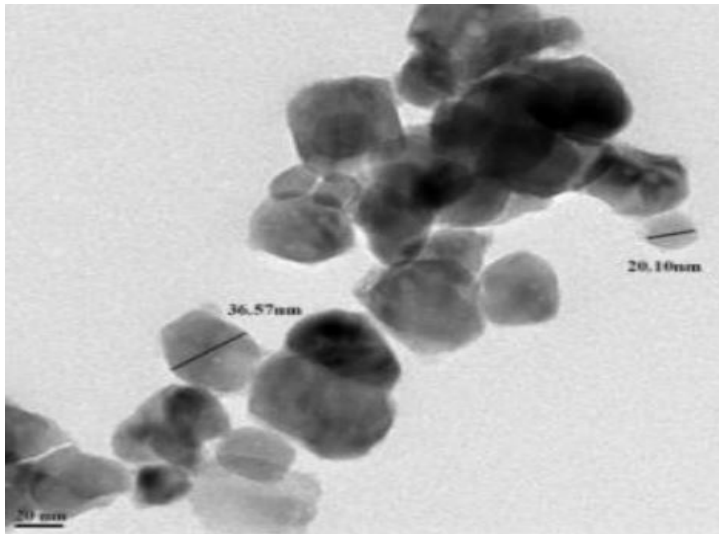
Zirconium Silicate Nanoparticles

Stock No: NS6130-02-293, CAS: 10101-52-7

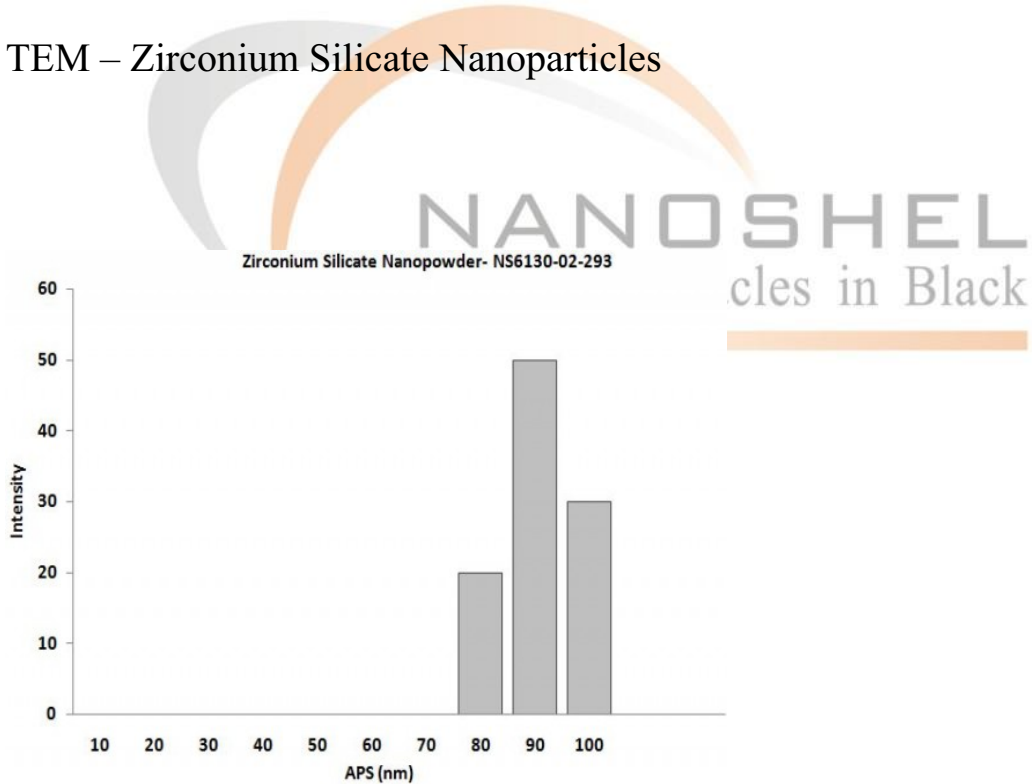
Product	:	Zirconium Silicate Nanoparticles
Stock No.	:	NS6130-02-293
CAS	:	10101-52-7
APS	:	80-100nm
Purity	:	99.9 %
Molecular Weight	:	183.31 g/mol
Density	:	4.56 g/cm ³
Melting Point	:	2550 °C
Thermal Expansion	:	4.2*10 cm ² /cm ³
Hardness	:	7.5 moh's
Loss on Ignition	:	< 0.9 %
Refractive Index	:	1.93 %
Main Inspect Verifier	:	Manager QC

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

Characterization of Zirconium Silicate Nanoparticles



TEM – Zirconium Silicate Nanoparticles



Size Analysis of Zirconium Silicate Nanoparticles