

Specification Sheet

Zirconium Silicate Nanoparticles

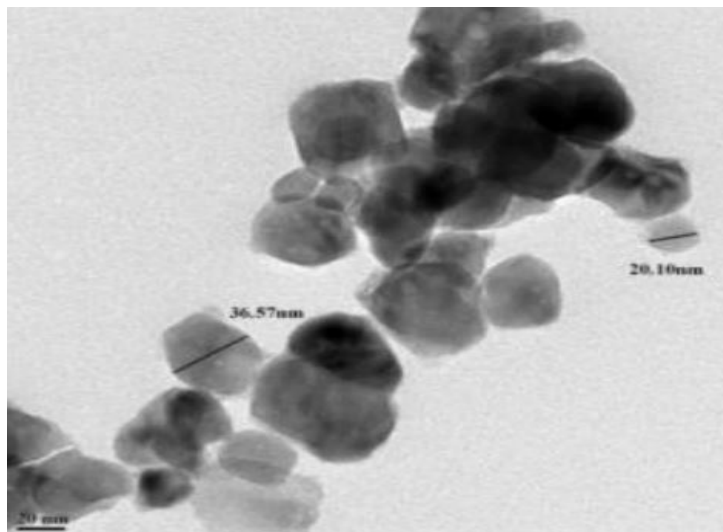
(ZrSiO₄, Purity: 99.9%, APS: 80-100nm)

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

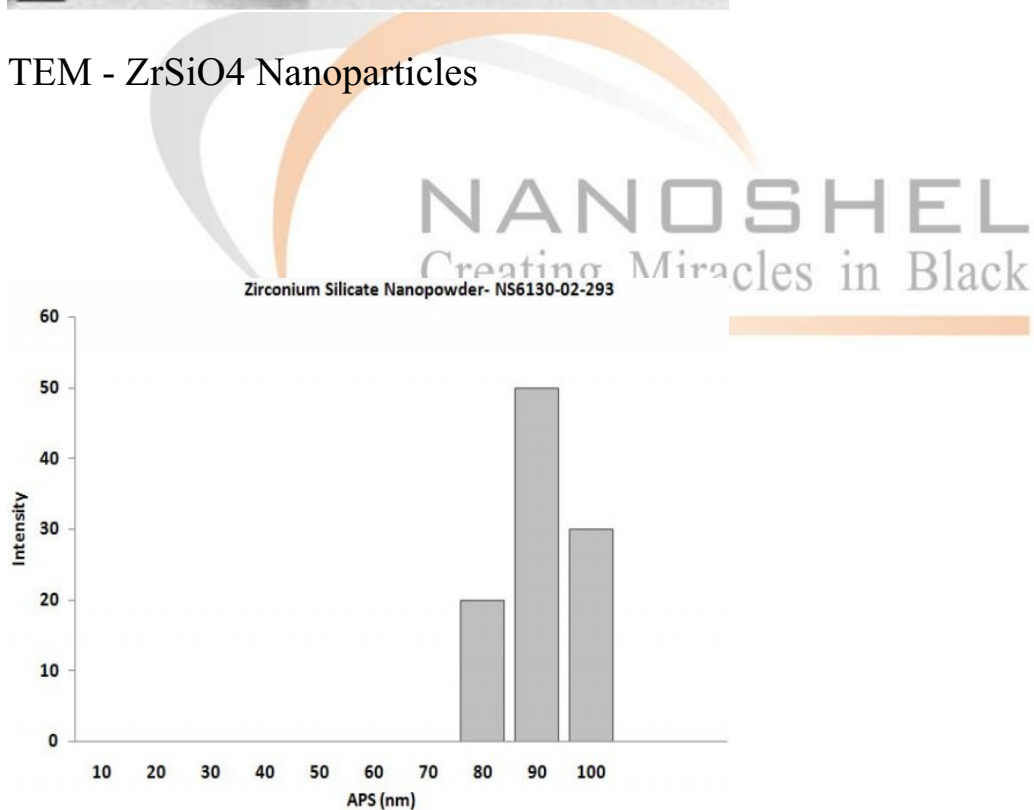
Product	:	Zirconium Silicate Nanoparticles
Stock No.	:	NS6130-02-293
CAS	:	10101-52-7
APS	:	80-100nm
Purity	:	99.9 %
Molecular Formula	:	ZrSiO ₄
Molecular Weight	:	183.31 g/mol
Form	:	Powder
Color	:	Off-white
Density	:	3.9 g/cm ³
Melting Point	:	2550 °C
Thermal Expansion	:	5.0 μm/m-K
Main Inspect Verifier	:	Manager QC

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

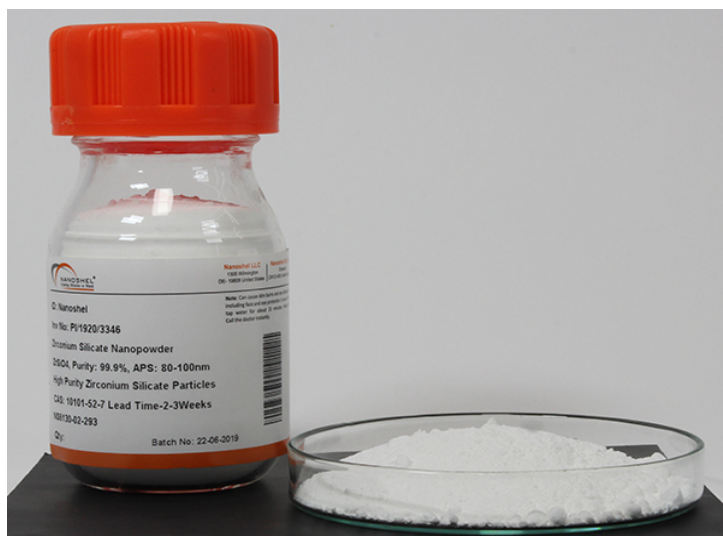
Characterization of Zirconium Silicate Nanoparticles



TEM - ZrSiO₄ Nanoparticles



Particles Size Analysis



Zirconium Silicate Nanopowder

