

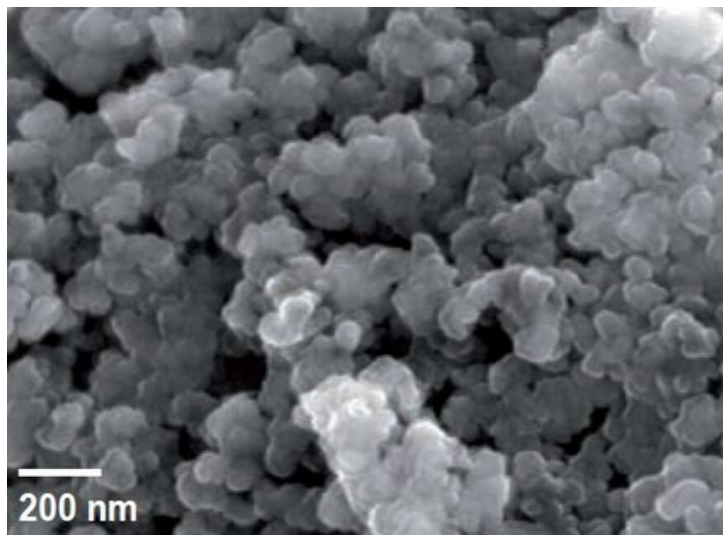
Specification Sheet

Ytria Stabilized Zirconia Nanoparticles
(ZrO₂-Y₂O₃, Purity: 99.9%, APS: 30-45nm)
Stock No: NS6130-02-270, CAS: 114168-16-0

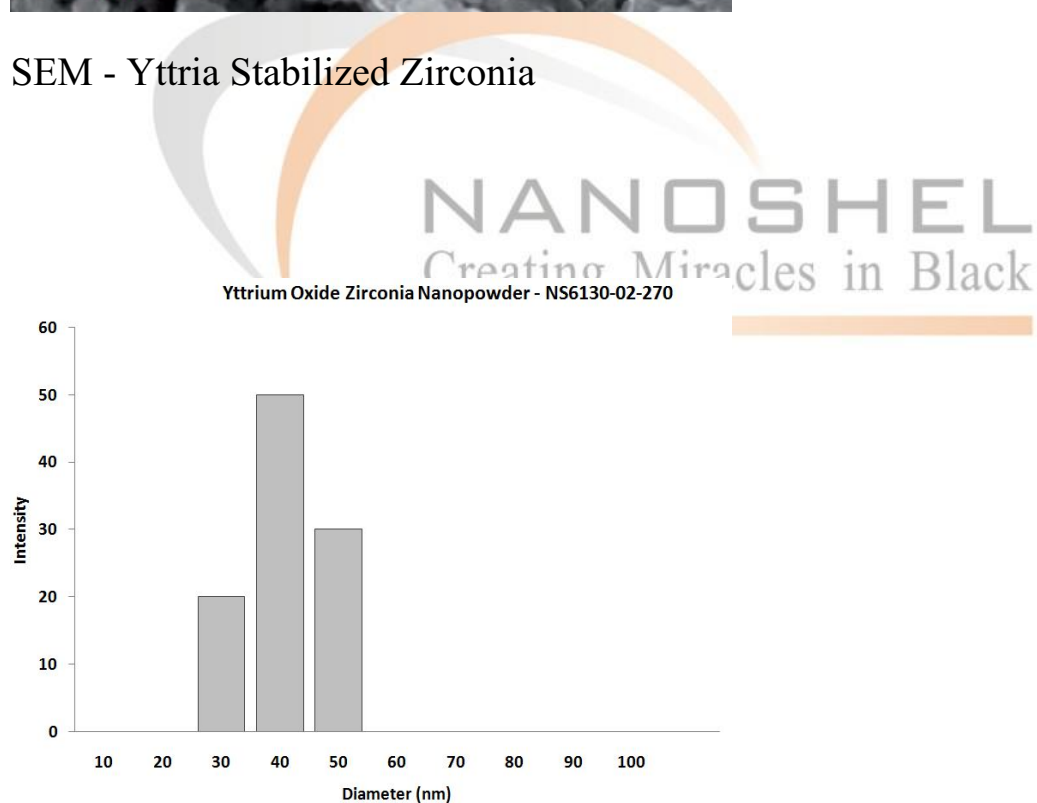
Product	:	Ytria Stabilized Zirconia Nanoparticles
Stock No.	:	NS6130-02-270
CAS	:	114168-16-0
APS	:	30-45nm
Purity	:	99.9 %
Molecular Formula	:	ZrO ₂ -Y ₂ O ₃
Molecular Weight	:	349.03 g/mol
Form	:	Powder
Color	:	White
Melting Point	:	~2700 °C
Main Inspect Verifier	:	Manager QC

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

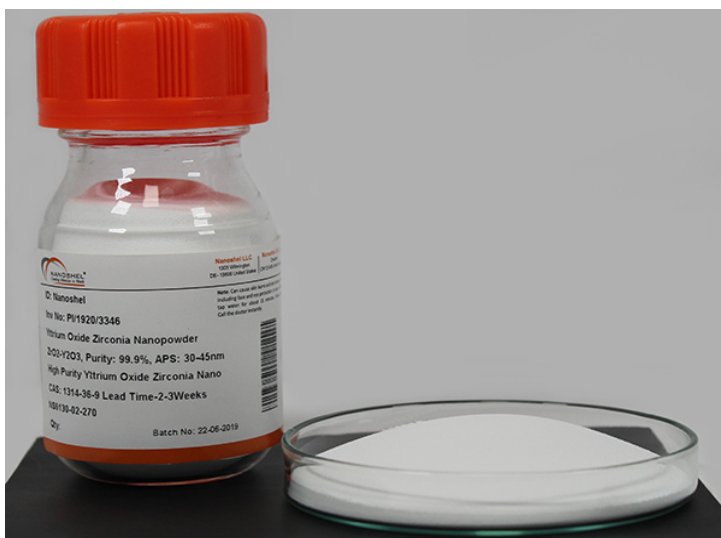
Characterization of Yttria Stabilized Zirconia Nanoparticles



SEM - Yttria Stabilized Zirconia



Particles Size Analysis



Yttria Stabilized Zirconia

