

Specification Sheet

Yttria Stabilized Zirconia Nanoparticles

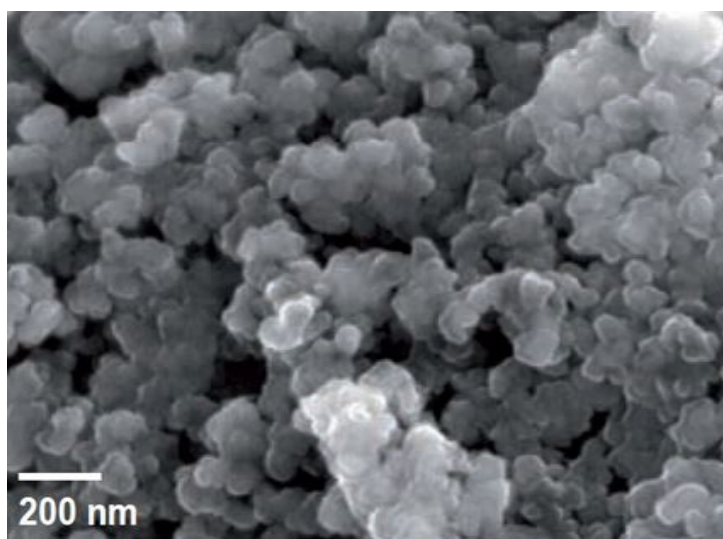
(ZrO₂-Y₂O₃, Purity: 99.9%, APS: 30-45nm)

Stock No: NS6130-02-270, CAS: 114168-16-0

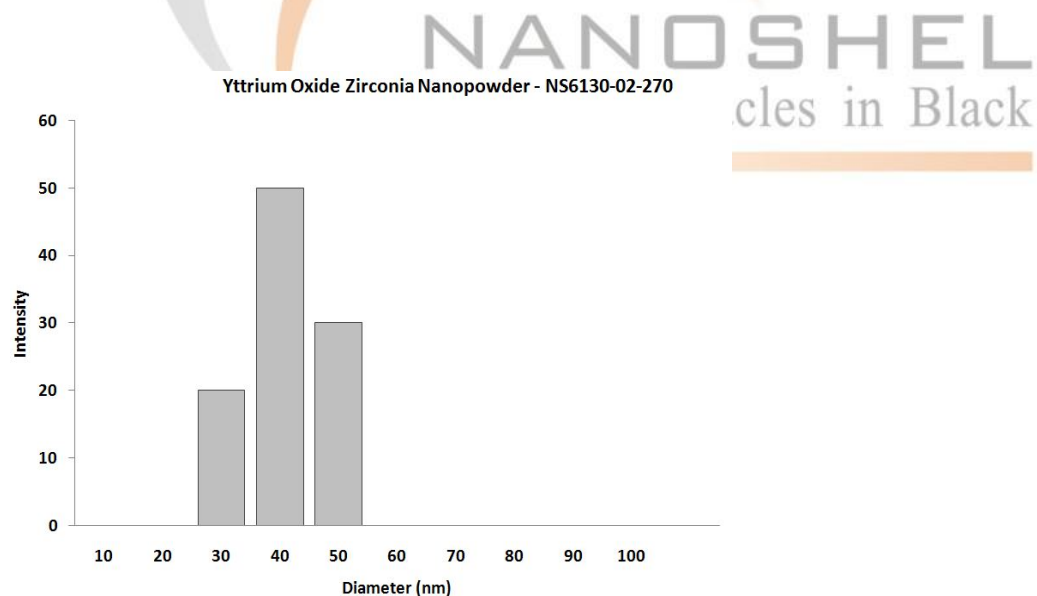
Product	:	Yttria Stabilized Zirconia Nanoparticles
Stock No.	:	NS6130-02-270
CAS	:	114168-16-0
APS	:	30-40nm
Purity	:	99.9 %
Form	:	Powder
Color	:	White
Density	:	> 6.0 g/cm ³
Melting Point	:	-2700 °C
Hardness	:	>1250 HV10
Main Inspect Verifier	:	Manager QC

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

Characterization of Ytria Stabilized Zirconia Nanoparticles



SEM – Ytria Stabilized Zirconia



Ytria Stabilized Zirconia Nanoparticles – Size Analysis