

Specification Sheet

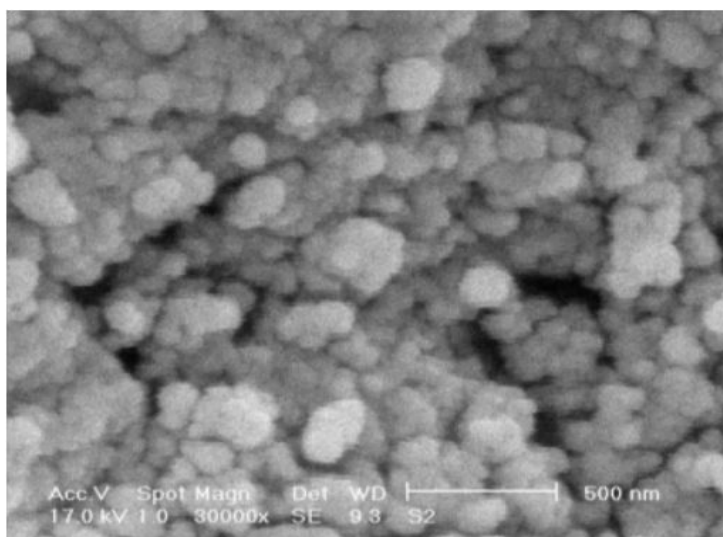
Zinc Sulfide Nanopowder

Stock No: NS6130-02-288, CAS: 1314-98-3

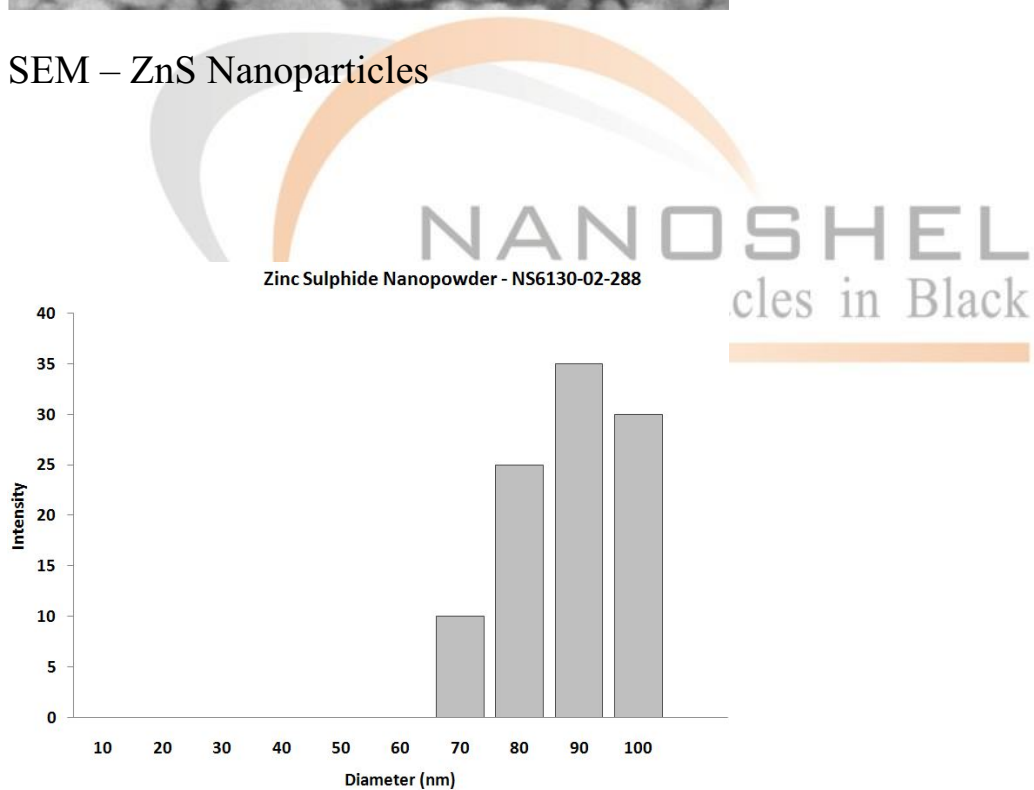
Product	:	Zinc Sulfide Nanopowder
Stock No.	:	NS6130-02-288
CAS	:	1314-98-3
APS	:	< 100nm
Purity	:	99.9 %
Molecular Formula	:	ZnS
Molecular Weight	:	161.47g/mol
Form	:	Powder
Morphology	:	Irregular
Color	:	White Crystalline powder
Density	:	4.09 g/cm ³
Melting Point	:	1185 °C
Solubility	:	Insoluble in Water
Main Inspect Verifier	:	Manager QC

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

Characterization of Zinc Sulfide Nanopowder



SEM – ZnS Nanoparticles



Zinc Sulphide Nanopowder – Size Analysis