

Specification Sheet

Zinc Selenide Powder

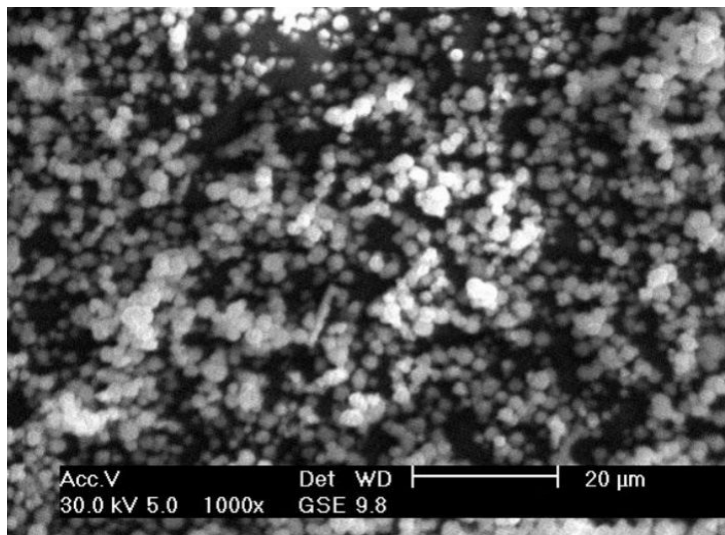
(ZnSe, >99%, APS: 40-70 μ m)

Stock No: NS6130-12-000605, CAS: 1315-09-9

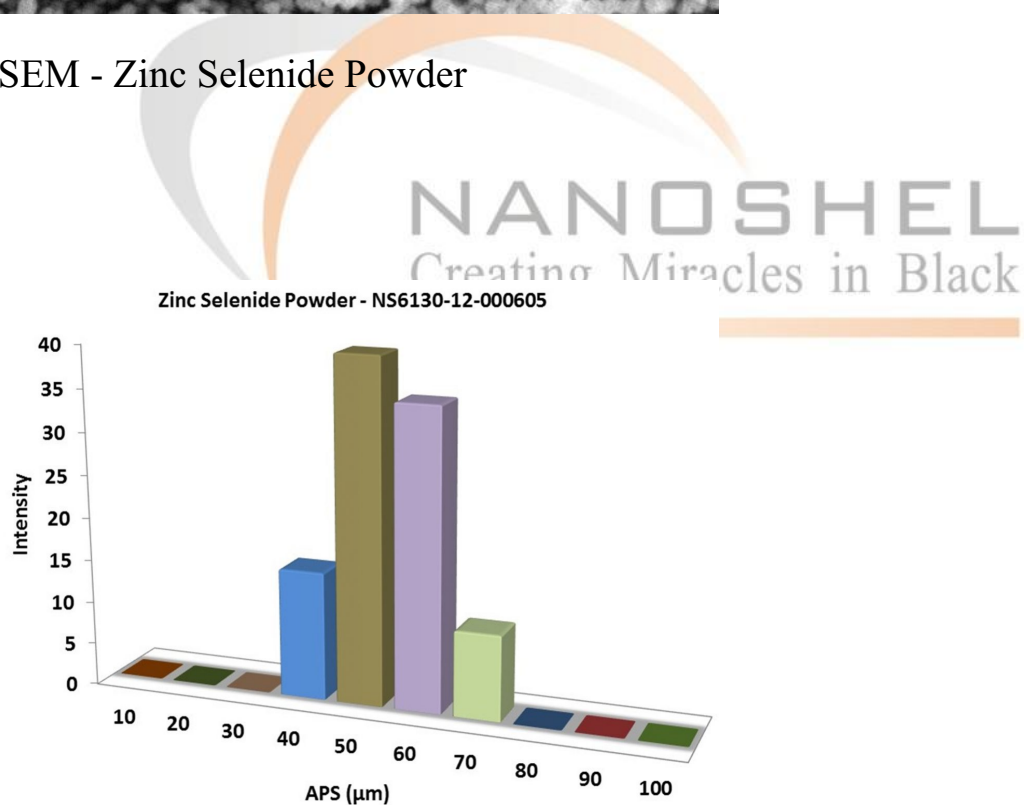
Product	:	Zinc Selenide Powder
Stock No.	:	NS6130-12-000605
CAS	:	1315-09-9
Purity	:	>99 %
APS	:	40-70 μ m
Molecular Formula	:	ZnSe
Molecular Weight	:	144.35 g/mol
color	:	Yellow
Density	:	5.27 g/cm ³
Melting Point	:	1525 °C
Linear Expansion Coefficient	:	7.57x10 ⁻⁶ @ 20°C
Young Modulus	:	67.2 GPa
Thermal Conductivity	:	18 Wm
Solubility in water	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Zinc Selenide Powder



SEM - Zinc Selenide Powder



Particles Size Analysis - Zinc Selenide Powder