

Specification Sheet

ITO Nanopowder

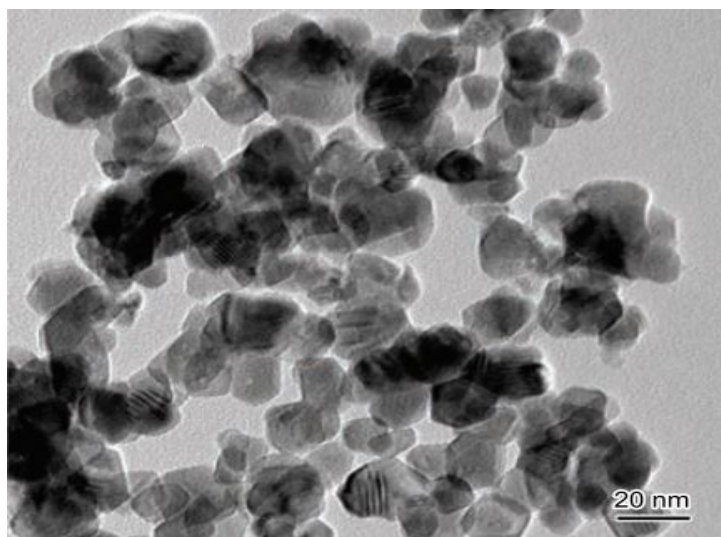
(ITO, In₂O₃:SnO₂=90:10, 9Purity: 99.9%, APS: < 70nm)

Stock No: NS6130-02-226, CAS: 50926-11-9

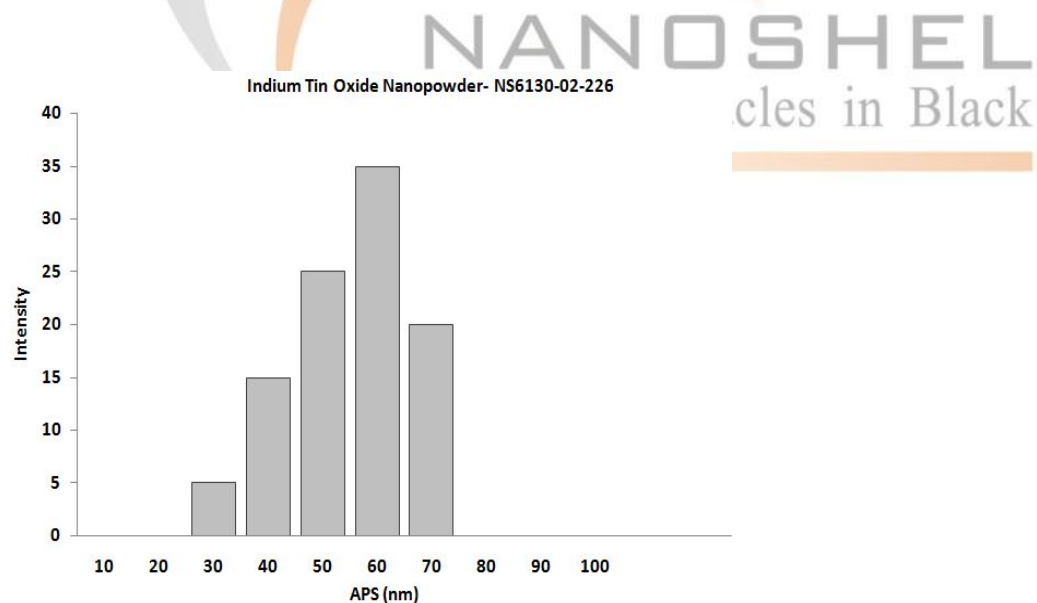
Product	:	Indium Tin Oxide Nanopowder
Stock No.	:	NS6130-02-226
CAS	:	50926-11-9
APS	:	< 70 nm
Purity	:	99.9 %
Molecular Formula	:	In ₂ O ₃ :SnO ₂
Molecular Weight	:	428.34g/mol
Form	:	Powder
Color	:	Yellow Green
Density	:	7.14g/cm ³
Melting Point	:	1526-1926 °C
Electrical Resistivity	:	10 ⁻³ ~ 10 ⁻⁴ Ωcm
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of ITO Nanopowder



TEM – Indium Tin Oxide Nanopowder



ITO Nanopowder – Size Analysis