

Specification Sheet

Indium Tin Oxide Nanoparticles

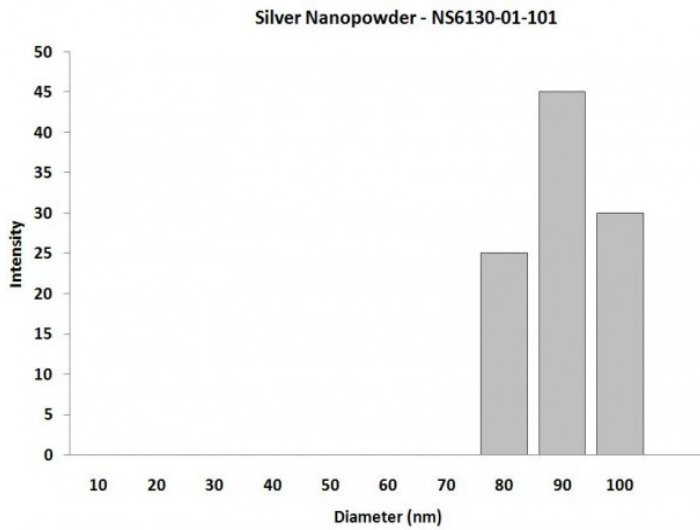
(ITO, In₂O₃:SnO₂=95:5, Purity: 99.9%, APS: < 70nm)

Stock No: NS6130-02-227, CAS: 1312-43-2

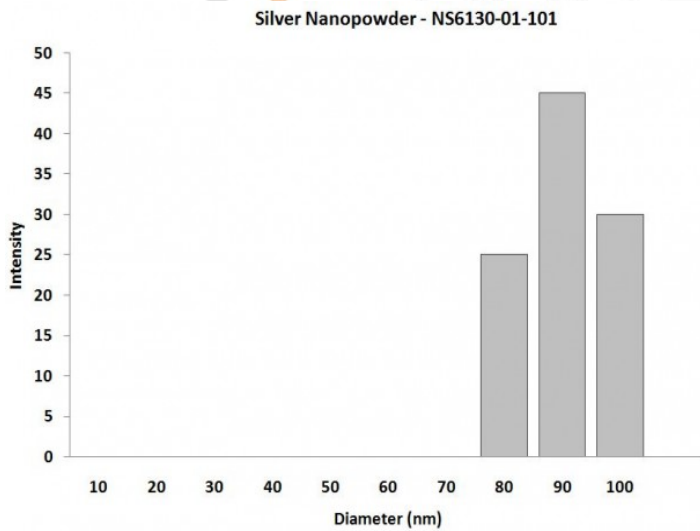
Product	:	Indium Tin Oxide Nanoparticles
Stock No.	:	NS6130-02-227
CAS	:	50926-11-9
APS	:	< 70nm
Purity	:	99.9 %
Molecular Formula	:	In ₂ O ₃ :SnO ₂
Molecular Weight	:	428.34g/mol
Form	:	Powder
Color	:	Yellow Green
Density	:	7.14g/cm ³
Bulk Density	:	~0.83 g/cm ³
Melting Point	:	1526-1926 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Indium Tin Oxide Nanoparticles



TEM – Indium Tin Oxide Nanoparticles



ITO Nanoparticles – Size Analysis