

## Specification Sheet

### Conductive Silver Paste

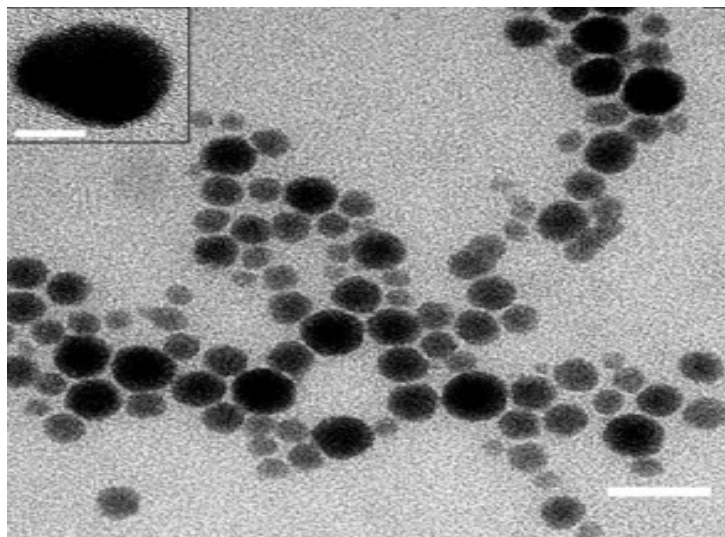
(Ag, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-01-160, CAS: 7440-22-4

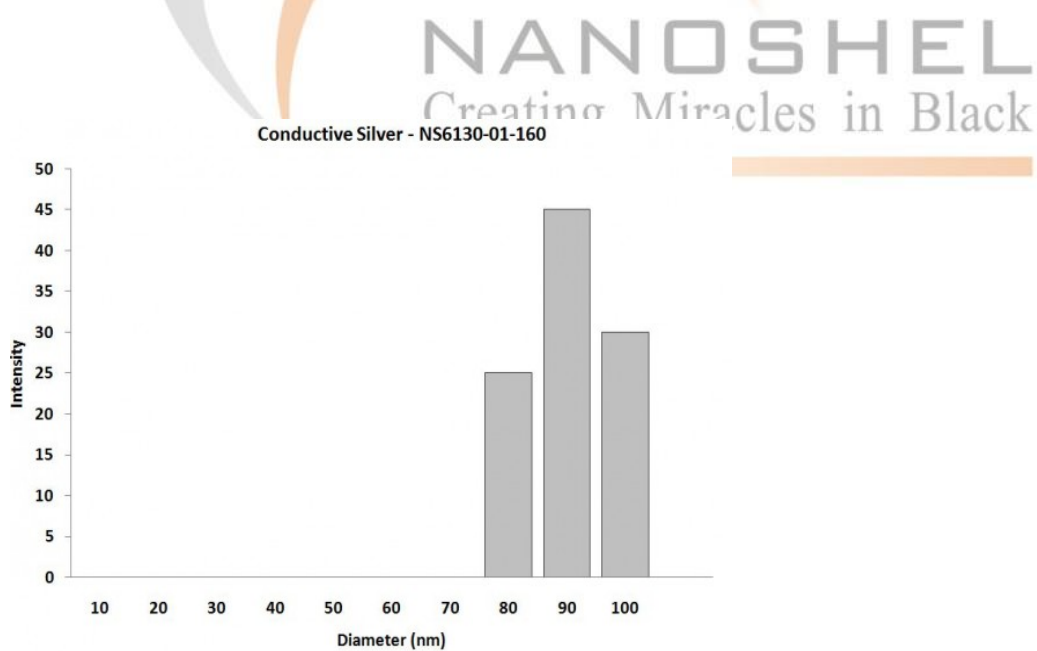
<b>Product</b>	:	<b>Conductive Silver Paste</b>
Stock No	:	NS6130-01-160
CAS	:	7440-22-4
Purity	:	99.9 %
APS	:	80-100nm
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Form	:	Paste
Color	:	Silver Grey
Resistivity	:	1.59 $\mu\Omega$ .cm, 20 °C
Max. service temp	:	150 °C
Consistency	:	Screen able paste. High residence on screen
Adhesion	:	Non scratch able, add 2% of ECA by volume (little by little)
Storage	:	avoid heat exposure & sunlight. keep in a cool place, do not freeze.
Usage	:	mix the content well before use.
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Conductive Silver Paste



SEM - Conductive Silver Paste



Particles Size Analysis - Silver Paste