

## Specification Sheet

Lead Telluride Nanoparticles

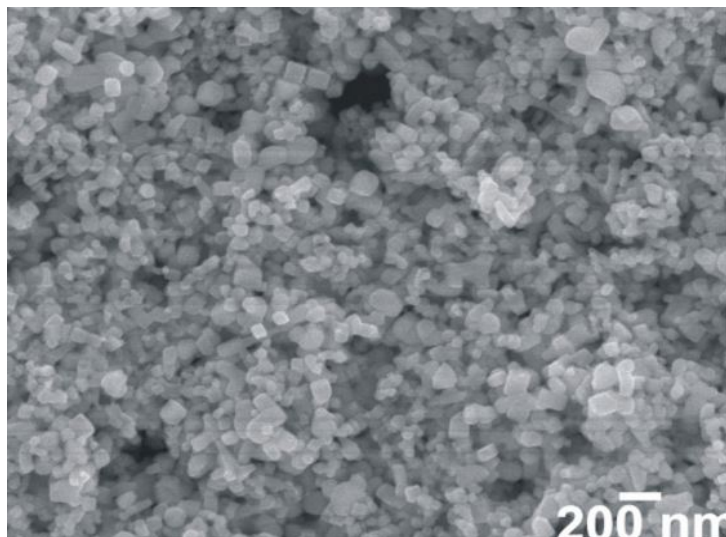
(PbTe, Purity: 99.9%, APS: 50-60nm)

Stock No: NS6130-12-000457, CAS: 1314-91-6

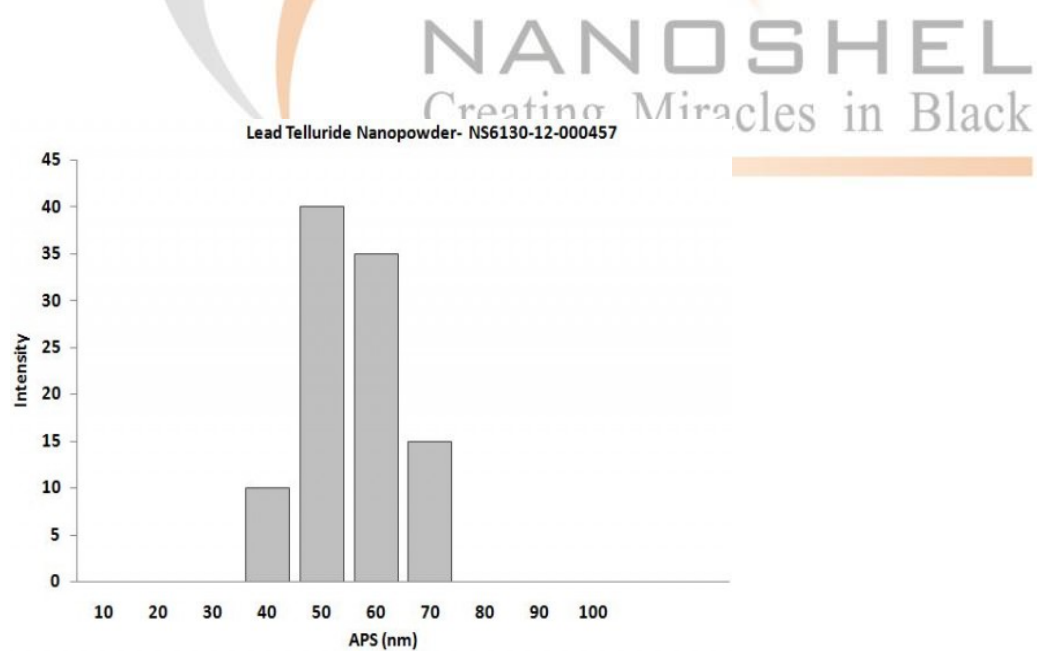
<b>Product</b>	:	<b>Lead Telluride Nanoparticles</b>
Stock No.	:	NS6130-12-000457
CAS	:	1314-91-6
APS	:	50-60nm
Molecular Formula	:	PbTe
Molecular Weight	:	334.80 g/mol
Form	:	Powder
Color	:	Gray
Density	:	8.164 g/cm <sup>3</sup>
Melting Point	:	924 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Lead Telluride Nanoparticles



SEM - PbTe Nanoparticles



Particles Size Analysis



Lead Telluride

