

## Specification Sheet

### Lead Telluride Nanocrystals

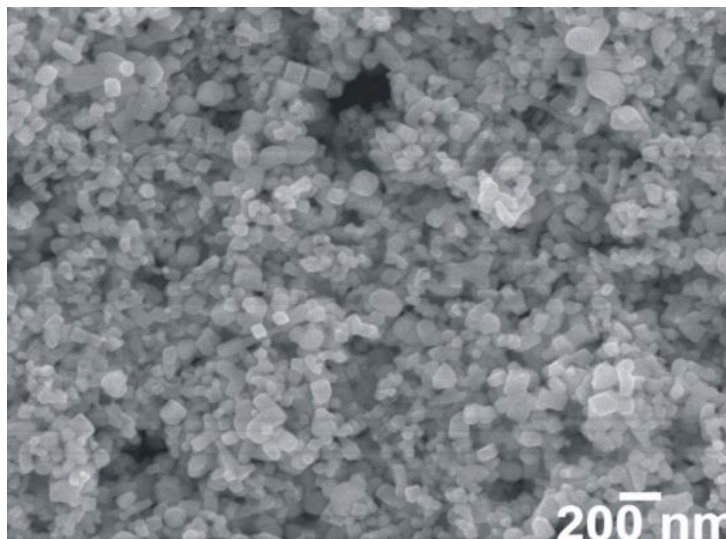
(PbTe, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-02-274, CAS: 1314-91-6

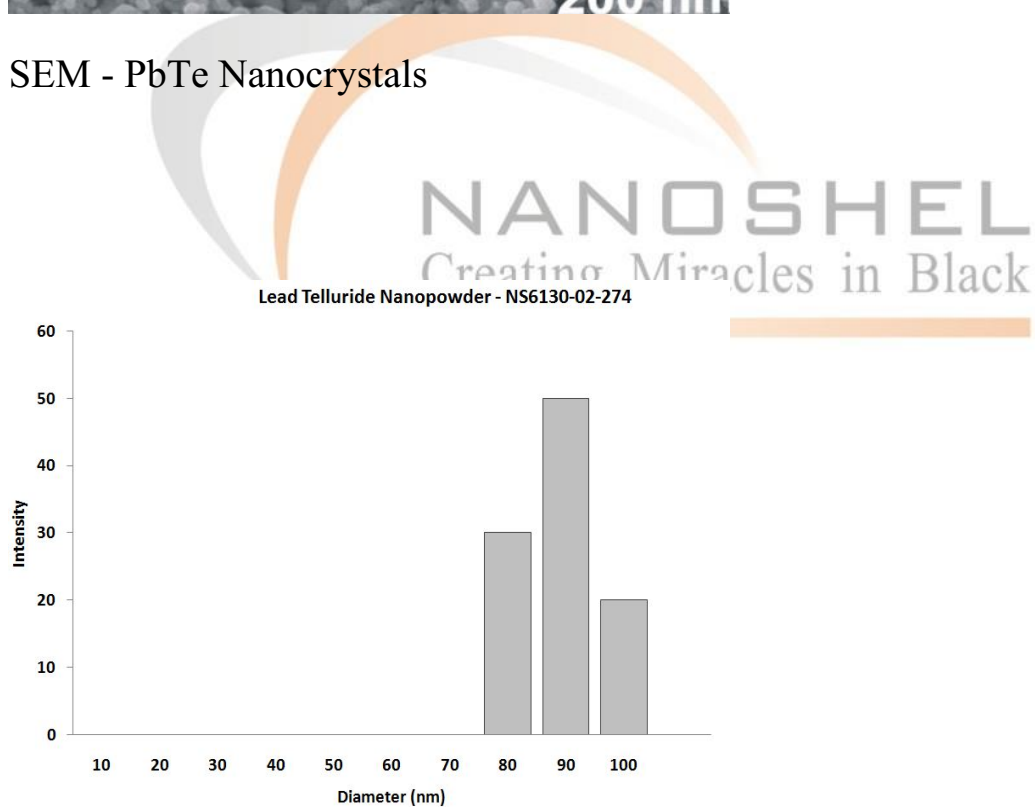
<b>Product</b>	:	<b>Lead Telluride Nanocrystals</b>
Stock No.	:	NS6130-02-274
CAS	:	1314-91-6
APS	:	80-100nm
Purity	:	99.9 %
Molecular Weight	:	334.80 g/mol
Form	:	Powder
Color	:	Black-Gray
Density	:	8.164 g/cm <sup>3</sup>
Melting Point	:	924 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Lead Telluride Nanocrystals



SEM - PbTe Nanocrystals



Particles Size Amnalysis



Lead Telluride

