## Intelligent Materials Pvt. Ltd.

www.nanoshel.com, sales@nanoshel.com



## Specification Sheet

Lead Nanopowder as Advanced Semi-Conductor

(Pb, Purity: >99%, APS: 80nm)

Stock No: NS6130-01-158, CAS: 7439-92-1

Product : Lead Nanopowder

Stock No : NS6130-01-158

CAS : 7439-92-1

Purity : >99 %

APS : 80 nm

Molecular Formula : Pb

Molecular Weight : 207.2 g/mol

Form : Powder

Density : 11.34 g/cm<sup>3</sup>

Melting Point ; 327.46 °C

Boiling Point : 1749 °C

Poisson's Ratio : 0.44

Main Inspect Verifier : Manager QC

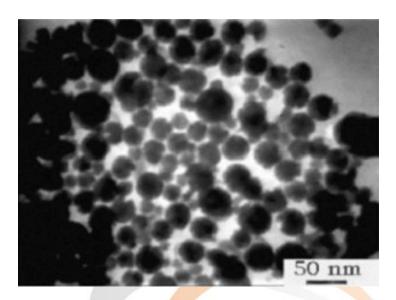
**Note:** Product Specification are subject to amendment and may change over time

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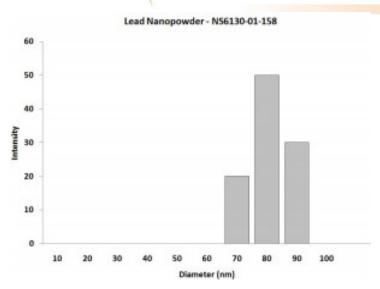


Characterization of Lead Nanopowder as Advanced Semi-Conductor



TEM - Lead Nanopowder





Particles Size Analysis - Pb Nanoparticles